

କାଞ୍ଚିପାଣି ଘାଟିରେ ବୃକ୍ଷମାନ



ସମ୍ବଲପୁରରେ ଖେଳିବା ଓଡ଼ିଆ କ୍ୟାମ୍ପ

**ଓଡ଼ିଆଟିର ଏକତମ
ପ୍ରତିଷ୍ଠା ଦିବସ**




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ଦୁଇଟିରେ ପୋଲିସ୍ ଅଧିକାରୀ ମୃତ

ତ୍ରୟ ପକ୍ଷରେ ପରିହୋଇ ବାହାନ୍ ଚାଲନ୍ ମୃତ

ଘରକୁ ଫେରୁଥିବା ବେଳେ ରାସ୍ତା କଡ଼ରେ
ଛିନା ହୋଇଥିବା ଏକ ୧୦ ଟଙ୍କିଆ ଟ୍ରକ୍
ପଛପଟୁ ଧକ୍କା ଦେଇଥିଲେ। ଘଟଣା
ସ୍ଥଳରେ ଡାକ୍ତର ମୃତ୍ୟୁ ଘଟିଥିଲା। ଭୁବନ-
ଦେବାଳ ବାହିନୀ ଘଟଣା ସ୍ଥଳରେ ପହଞ୍ଚି
ତାଙ୍କୁ ଡାକ୍ତରଖାନାକୁ ନେଇଥିଲେ।
ଡାକ୍ତର ତାଙ୍କୁ ମୃତ ଘୋଷଣା କରିଥିଲେ।

ଭୁବନେଶ୍ୱର

- ଓଡ଼ିଶା ସାହିତ୍ୟ ଏକାଡ଼େମୀ ଓ ଗୋଧୂଳି ସାହିତ୍ୟ ସଂସଦ ପକ୍ଷରୁ ଆଲୋଚନାଚକ୍ର(ଭକ୍ତି ସାହିତ୍ୟରେ ରାୟ ରମାନନ୍ଦ ପଟ୍ଟନାୟକଙ୍କ ସାରସ୍ୱତ ଅବଦାନ), ସ୍ଥାନ: ବ୍ରଜମନ୍ଦିର ସଭାଗୃହ, ସମୟ: ପୂର୍ବାହ୍ନ ୧୧ ଟା।
- ସ୍ଥାପନା ଟ୍ରଷ୍ଟ ପକ୍ଷରୁ ‘ବନ୍ଦେ ଓଡ଼ିଶା’ କାର୍ଯ୍ୟକ୍ରମ, ସ୍ଥାନ: ସୂଚନା ଭବନ, ସମୟ: ପୂର୍ବାହ୍ନ ୧୧ ଟା।
- ପକ୍ଷାଘାତ ପ୍ରକାଶନୀ ପକ୍ଷରୁ ଫେରିବାକୁ ହେବ ପୁସ୍ତକ ଲୋକାର୍ପଣ, ସ୍ଥାନ: ହୋଟେଲ ଆର୍ଯ୍ୟ ପ୍ୟାଲେସ, ସମୟ: ସନ୍ଧ୍ୟା ୬ଟା।
- ବି.କେ ପବ୍ଲିକେଶନ୍ ପ୍ରଜ୍ଞଭେଟ୍ ଲିଟ ପକ୍ଷରୁ ପାଠକାର୍ପଣ ସମାରୋହ, ସ୍ଥାନ: ଗୀତଗୋବିନ୍ଦ ସଦନ, ସମୟ: ସନ୍ଧ୍ୟା ୬ ଟା ୨୯।

ଖୋର୍ଦ୍ଧା

- ଉତ୍କଳ ବୈଷୟିକ କଲେଜର ଓରିଏଣ୍ଟେଶନ କାର୍ଯ୍ୟକ୍ରମ, ସ୍ଥାନ: ରଥପୁର, ଜଟଣୀ, ସମୟ: ପୂର୍ବାହ୍ନ ୧୦ଟା।

ବାଲେଶ୍ୱର

- ମିଳିତ ଜନ ଅଭିଯୋଗ ଶୁଣାଣି ଶିବିର,ସ୍ଥାନ:ବ୍ଲକ ପରିସର, ଖଇରା,ସମୟ: ପୂର୍ବାହ୍ନ ୧୦ଟା।

ଭଦ୍ରକ

- ମିଳିତ ଜନଅଭିଯୋଗ ଶୁଣାଣି ଶିବିର, ସ୍ଥାନ: ପଞ୍ଚାୟତ ସମିତି ସଭାଗୃହ, ତିହଡ଼ି, ସମୟ: ପୂର୍ବାହ୍ନ ୧୦ଟା।

ମୟୂରଭଞ୍ଜ

- କୃତ୍ତିପଦା ଉପଖଣ୍ଡସ୍ତରାୟ ଯୁକ୍ତ ଜନ ଅଭିଯୋଗ ଶୁଣାଣି,ସ୍ଥାନ:ଉଦଳା ଉପଜିଲ୍ଲାପାଳଙ୍କ କାର୍ଯ୍ୟାଳୟ ସଭାଗୃହ,ସମୟ: ପୂର୍ବାହ୍ନ ୧୦ଟା।

ବ୍ରହ୍ମପୁର

- ମାରଣୀ ସାମ୍ବ୍ୟା ଶିବିର, ସ୍ଥାନ: ହରିହର ଭେଟ ମନ୍ଦିର, ହରିହର ନଗର,ସମୟ: ସକାଳ ୮ଟା୩୦।
- ବିଜ୍ଞସମ୍ପଦି ପକ୍ଷରୁ ଫୁଟବଲ୍ ମ୍ୟାଚ , ସ୍ଥାନ: ଖଲିକୋଟ ବିଶ୍ୱବିଦ୍ୟାଳୟ ଷ୍ଟାଡିୟମ, ସମୟ: ଅପରାହ୍ନ ୪ ଟା।

ଗଞ୍ଜାମ

- ଗ୍ରାମ ପଞ୍ଚାୟତସ୍ତରାୟ ଜନଶୁଣାଣି, ସ୍ଥାନ: କୋଟିନଦୀ ପଞ୍ଚାୟତ କାର୍ଯ୍ୟାଳୟ ଦିଗପହଣ୍ଡି , ସମୟ: ପୂର୍ବାହ୍ନ ୧୦ ଟା।
- ଗ୍ରାମ ପଞ୍ଚାୟତସ୍ତରାୟ ଜନଶୁଣାଣି, ସ୍ଥାନ: ଆସିକା ବ୍ଲକ ଆଳିପୁର ପଞ୍ଚାୟତ କାର୍ଯ୍ୟାଳୟ, ସମୟ: ପୂର୍ବାହ୍ନ ୧୦ଟା।
- ଓଡ଼ିଶା ନିର୍ମାଣ ଶ୍ରମିକ ୟୁନିଅନ ପକ୍ଷରୁ

ଶ୍ରମ କାର୍ଯ୍ୟାଳୟ ଘେରାଉ, ସ୍ଥାନ: ଚିନିଶିଳ ନୂଆଗାଁ, ଆସିକା, ସମୟ: ପୂର୍ବାହ୍ନ ୧୧ଟା।

- ଦିବ୍ୟାଙ୍ଗ ଛାତ୍ରାଛାତ୍ର ଚିହ୍ନଟ ଶିବିର, ସ୍ଥାନ: ଆସିକା ବ୍ଲକ କାଳିକ୍ଷଣ୍ଡପୁର ହାଇସ୍କୁଲ, ସମୟ: ପୂର୍ବାହ୍ନ ୧୧ଟା।

କନ୍ଧମାଳ

- ଜିଲ୍ଲାପାଳଙ୍କ ଯୁକ୍ତ ଜନ ଅଭିଯୋଗ ଶୁଣାଣି, ସ୍ଥାନ: କୋଟଗଡ ବ୍ଲକ କାର୍ଯ୍ୟାଳୟ, ସମୟ: ପୂର୍ବହ୍ନ ୧୦ଟା।

ଗଜପତି

- ମାଗଣା ସାସ୍ନା ଶିବିର, ସ୍ଥାନ: କାଶୀନଗର ବ୍ଲକ ଖାଣ୍ଡବାଗ୍ରାମ, ସମୟ: ସକାଳ ୯ଟା।

ଢେଙ୍କାନାଳ

- ମିଳିତ ଜନ ଅଭିଯୋଗ ଶୁଣାଣି ଶିବିର, ସ୍ଥାନ: ଭୁବନ ବ୍ଲକ କାର୍ଯ୍ୟାଳୟ, ସମୟ: ପୂର୍ବାହ୍ନ ୧୦ଟା।
- ବ୍ରହ୍ମାକୁମାରୀ ପକ୍ଷରୁ ମେଘା ରକ୍ତଦାନ ଶିବିର, ସ୍ଥାନ: ବ୍ରହ୍ମକୁମାରୀ ଶାଖା, ଜଗନାଥରୋଡ, ଢେଙ୍କାନାଳ, ସମୟ: ସକାଳ ୯ଟା।

ଜଗତ୍‌ସିଂହପୁର

- ପାରାଦୀପ କଲେଜ ଏଂସିସି କ୍ୟୁଟନାଷ୍ଟଙ୍କ ପାଇଁ ବିଦାୟ କାଳୀନ ସମ୍ବର୍ଦ୍ଧନା କାର୍ଯ୍ୟକ୍ରମ, ସ୍ଥାନ: କଲେଜ ପରିସର, ନୂଆବଜାର, ପାରାଦୀପ, ସମୟ: ପୂର୍ବାହ୍ନ ୧୦ଟା।

କେନ୍ଦ୍ରାପଡ଼ା

- ପ୍ରଶାସନିକ ମିଳିତ ଜନଶୁଣାଣି ଶିବିର, ସ୍ଥାନ: ପଞ୍ଚାୟତ ସମିତି ଗୃହ, ମାଣ୍ଡାଘାଇ, ସମୟ: ପୂର୍ବାହ୍ନ ୧୦ଟା।
- ମା’ ପାଇ ଗଛଟିଏ କାର୍ଯ୍ୟକ୍ରମ, ସ୍ଥାନ: ଜରିମୂଳ, ରାଜନଗର, ସମୟ: ପୂର୍ବାହ୍ନ ୧୦ଟା।

ଯାଜପୁର

- ବ୍ରହ୍ମାକୁମାରୀ ଅଳି ଭଉଣୀଙ୍କ ସ୍ମୃତିରେ ରକ୍ତଦାନ ଶିବିର, ସ୍ଥାନ : ଧର୍ମଶାଳା ଷ୍ଟାଡିୟମ୍ ପରିସର, ସମୟ: ସକାଳ ୯ଟା।
- କାବକାଳୁ ଏଂସଏମି ମାନ୍ୟତା ଦାବିରେ ଧର୍ମଶାଳା କଂଗ୍ରେସ କମିଟି ପକ୍ଷରୁ ଆନ୍ଦୋଳନ, ସ୍ଥାନ: କାରକା ପ୍ଲାଏ ଓଭରବ୍ରିଜ୍ ତଳ,ସମୟ: ପୂର୍ବାହ୍ନ ୧୦ଟା।
- ଯାଜପୁର ଜିଲାପାଓ ଓ ଏସିଏକ ମିଳିତ ଅଭିଯୋଗ ଶୁଣାଣି କାର୍ଯ୍ୟକ୍ରମ, ସ୍ଥାନ: କୋରେଇ ବ୍ଲକ ପରିସର, ସମୟ: ପୂର୍ବାହ୍ନ ୧୦ଟା।
- ପଦ୍ମଶ୍ରୀ କବି ରାଧାମୋହନ ଗଡ଼ନାୟକଙ୍କ ୧୧୫ତମ ଜୟନ୍ତୀ ଓ ଆଲୋଚନା ଚକ୍ର, ସ୍ଥାନ: ବିଷ୍ଣୁରାସୁର ବ୍ଲକ ଗୌଡ଼ସାହି ଧନେଶ୍ୱର ହାଇସ୍କୁଲ ପରିସର, ସମୟ : ଅପରାହ୍ନ ୨ଟା।

ଆଜି କ’ଣ କେଉଁଠି

ନୟାଗଡ଼

- ଜିଲ୍ଲାପାଳଙ୍କ ଅଭିଯୋଗ ଶୁଣାଣୀ ଶିବିର, ସ୍ଥାନ: ଦଶପଲ୍ଲୀ ବ୍ଲକ କାର୍ଯ୍ୟାଳୟ, ସମୟ: ପୂର୍ବାହ୍ନ ୧୦ଟା।
- ସଂସ୍କୃତ ସମାକ୍ଷଣ ପ୍ରଶିକ୍ଷଣର ୫ମ ଦିବସ, ସ୍ଥାନ: ନୟାଗଡ ବ୍ଲକ ବରପଲ୍ଲୀ ହାଇସ୍କୁଲ, ସମୟ: ପୂର୍ବାହ୍ନ ୧୧ଟା।
- ସ୍ଥାନ: ନୟାଗଡ ବ୍ଲକ ସଜନାପଡା ହାଇସ୍କୁଲ, ସମୟ: ପୂର୍ବାହ୍ନ ସାଢ଼େ ୧୦ଟା।
- ସଂସ୍କୃତ ସମାକ୍ଷଣ ପ୍ରଶିକ୍ଷଣର ୩ୟ ଦିବସ, ସ୍ଥାନ: ନୟାଗଡ ରାମକୃଷ୍ଣ ଆଦର୍ଶ ଶିକ୍ଷାକେନ୍ଦ୍ର, ସମୟ: ପୂର୍ବାହ୍ନ ସାଢ଼େ ୧୦ଟା।
- ଭାରତ ବିକାଶ ପରିଷଦ ପକ୍ଷରୁ ମାଗଣା ଚକ୍ଷୁ ପରୀକ୍ଷଣ ଓ ଚକ୍ଷମା ବ୍ୟବନ କାର୍ଯ୍ୟକ୍ରମ, ସ୍ଥାନ:ଖଣ୍ଡପଡା ବ୍ଲକର କିଆଝର ଗାଁ, ସମୟ: ପୂର୍ବାହ୍ନ ୧୦ଟା।

ରାୟଗଡ଼ା

- ମେଘା ଶିଶୁ ସାସ୍ନା ଶିବିର, ସ୍ଥାନ: ପଦ୍ମପୁର ଗୋଷ୍ଠୀ ସାସ୍ନା କେନ୍ଦ୍ର ପରିସର, ସମୟ: ସକାଳ ୮ଟା।
- ରକ୍ତଦାନ ଶିବିର, ସ୍ଥାନ: ବ୍ରହ୍ମକୁମାରୀ ସୋସିଆଲ ସର୍ଭିସ୍, ପୁନିଚୁଡ଼ା, ସମୟ: ସକାଳ ୯ଟା।
- ଜିଲ୍ଲାପାଳଙ୍କ ଯୁକ୍ତ ଅଭିଯୋଗ ଶୁଣାଣି, ସ୍ଥାନ: ପଞ୍ଚାୟତ ସମିତି କାର୍ଯ୍ୟାଳୟ, ପୁନିଚୁଡ଼ା, ସମୟ: ପୂର୍ବାହ୍ନ ୧୦ଟା।
- ସାୟର ଶାସନ ଦିବସ ଉପଲକ୍ଷେ ଛାତ୍ରାଛାତ୍ରଙ୍କୁ ନେଇ ବକ୍ସଡ଼ା, ରଚନା ଓ ଚିତ୍ରାଙ୍କନ ପ୍ରତିଯୋଗିତା, ସ୍ଥାନ: ବିଜୁ ପଟ୍ଟନାୟକ ଅଡ଼ିଟୋରିୟମ, ଟାଉନ ହଲ୍, ପୁନିସିପାଳିତ କାର୍ଯ୍ୟାଳୟ, ରାୟଗଡ଼ା, ସମୟ: ପୂର୍ବାହ୍ନ ୧୦ଟା।
- କଂଗ୍ରେସ କର୍ମୀ ସମ୍ମିଳନୀ, ସ୍ଥାନ: କଦମା, ରୁଡାରି ବ୍ଲକ୍, ସମୟ: ପୂର୍ବାହ୍ନ ୧୧ଟା।

ନବରଙ୍ଗପୁର

- ଯୁକ୍ତ ଅଭିଯୋଗ ଶୁଣାଣି, ସ୍ଥାନ: ଡାବୁଗାଁ ବ୍ଲକ କାର୍ଯ୍ୟାଳୟ, ସମୟ: ପୂର୍ବାହ୍ନ ୧୦ଟା।
- ଦୁର୍ଗା ପୂଜା ପ୍ରସ୍ତୁତି ବୈଠକ, ସ୍ଥାନ: ଝରିଗାଁ ଜଗନ୍ନାଥ ମନ୍ଦିର, ସମୟ: ଅପରାହ୍ନ ୩ଟା।

କୋରାପୁଟ

- ଜିଲ୍ଲାସ୍ତରାୟ ଜନଶୁଣାଣି, ସ୍ଥାନ: ଦୈପାରାଚୁଡ଼ା ବ୍ଲକ କାର୍ଯ୍ୟାଳୟ, ସମୟ : ପୂର୍ବାହ୍ନ ୧୦ଟା।
- ପଞ୍ଚାୟତସ୍ତରାୟ ଜନଶୁଣାଣି, ସ୍ଥାନ: ସେମିଳିଚୁଡ଼ା ବ୍ଲକ କୁନ୍ତଳି ପଞ୍ଚାୟତ କାର୍ଯ୍ୟାଳୟ, ନନ୍ଦପୁର ବ୍ଲକର ମାଳିବେଲଗାଁ ପଞ୍ଚାୟତ, ମାରାଟମାଳ ପଞ୍ଚାୟତ କାର୍ଯ୍ୟାଳୟ, ସମୟ: ପୂର୍ବାହ୍ନ ୧୦ଟା,

- ସ୍ଥାନ: ଜୟଚରିରି, ଜୟପୁର, ସମୟ: ପୂର୍ବାହ୍ନ ୧୧ଟା।
- ମା ପାଇଁ ଗଛଟିଏ କାର୍ଯ୍ୟକ୍ରମ, ସ୍ଥାନ: ପୌର ପରିଷଦ ପରିସର, ସୁନାବେଡ଼ା, ସମୟ: ପୂର୍ବାହ୍ନ ୧୦ଟା।
- ବ୍ରହ୍ମକୁମାରୀ ଇଶ୍ୱରୀୟ ବିଶ୍ୱବିଦ୍ୟାଳୟର ରକ୍ତଦାନ ଶିବିର, ସ୍ଥାନ: ଭବାନୀନଗରସ୍ଥିତ କୋରାପୁଟ ଶାଖା କାର୍ଯ୍ୟାଳୟ, ସମୟ: ପୂର୍ବାହ୍ନ ୧୧ଟା।

ମାଲକାନଗିରି

- ୟୁରିଆ ସାର ଅଭାବକୁ ନେଇ ମାଲକାନଗିରି ନବ ନିର୍ମାଣ କୃଷକ ସଂଗଠନ ପକ୍ଷରୁ ରାସ୍ତା ଅବରୋଧ ଓ ଧାରଣା, ସ୍ଥାନ: ମାଲକାନଗିରି ବ୍ଲକ ଶିଖପାଲ୍ଲୀ ସଦର ପଞ୍ଚାୟତ ୩୨୬ ନଂ. ଜାଡ଼ାୟ ରାଜପଥ, ସମୟ: ସକାଳ ୮ ଟା ।
- ଜିଲ୍ଲା ପ୍ରଶାସନର ମିଳିତ ଜନ ଶୁଣାଣି, ସ୍ଥାନ: କୋଡୁକୋଣ୍ଡା ବ୍ଲକ କାର୍ଯ୍ୟାଳୟ ସଭା ଗୃହ, ସମୟ: ପୂର୍ବାହ୍ନ ୧୦ଟା।

ସମ୍ବଲପୁର

- ସମ୍ବଲପୁର ଜିଲ୍ଲା କ୍ରିକେଟ ସଂଘ ଆୟୋଜିତ ଜୁନିୟର ବାଳକ କ୍ରିକେଟ ଟୁର୍ନାମେଣ୍ଟର ସେମିଫାଇଲ ମ୍ୟାଚ, ସ୍ଥାନ : ହାଷା ମଇଦାନ, ସମୟ : ସକାଳ ୯ଟା।
- ଜିଲ୍ଲା ପ୍ରଶାସନର ମିଳିତ ଜନ ଶୁଣାଣି, ସ୍ଥାନ : ରେଡ଼ାଖୋଲ, ସମୟ : ପୂର୍ବାହ୍ନ ୧୦ଟା।
- ସପ୍ତାହ ବ୍ୟାପୀ ଗଳିଥିବା ଫଟୋ ପ୍ରଦର୍ଶନୀର ଉଦ୍‌ଘାଟନା ଉତ୍ସବ, ସ୍ଥାନ : ସାଧ୍ୟବିକ ଭବନ, ସମୟ : ପୂର୍ବାହ୍ନ ୧୧ଟା।

ରାଉରକେଲା

- ଗାୟତ୍ରୀ ଶକ୍ତିପୀଠରେ ସାମହିକ ହୋମସଙ୍ଘ, ସ୍ଥାନ: ସେକ୍ଟର-୨, ଗାୟତ୍ରୀ ଶକ୍ତିପୀଠ, ସମୟ: ସକାଳ ୬ଟା।
- ୬୯ତମ ଜିଲ୍ଲା ବିଦ୍ୟାଳୟ କ୍ରୀଡ଼ା ଚାମ୍ପିୟନଶିପ୍, ସ୍ଥାନ: ଉଦିନଗର, ସମୟ: ସକାଳ ୯ଟା ୩୦।
- ସୁଶୀଳାବତୀ ମହିଳା ମହାବିଦ୍ୟାଳୟରେ ଆଲୋଚନାଚକ୍ର, ସ୍ଥାନ: ସେକ୍ଟର-୨, ସମୟ: ପୂର୍ବାହ୍ନ ୧୦ଟା।
- ଡ୍ରେନ ସଫେଇ ନେଇ କର୍ମଶୀଳରଙ୍କୁ ଦାବିପତ୍ର ପ୍ରଦାନ, ସ୍ଥାନ: ଆର୍କସମ୍ପଦି କାର୍ଯ୍ୟାଳୟ, ଉଦିନଗର ସମୟ: ପୂର୍ବାହ୍ନ ୧୧ଟା ।
- ଚିତ୍ରାଙ୍କନ ପ୍ରତିଯୋଗିତା ଓ ମତେଇ ପ୍ରସ୍ତୁତି, ସ୍ଥାନ: ସେକ୍ଟର-୩ ଯୁଥ୍ ହଷ୍ଟେଲ ଅଫ୍ ଇଣ୍ଡିଆ, ସମୟ: ଅପରାହ୍ନ ୩ଟା।
- ସାହିତ୍ୟ ଆସର, ସ୍ଥାନ: ଆଦର୍ଶ ପାଠାଗାର, ସମୟ: ସନ୍ଧ୍ୟା ୬ଟା।

ବରଗଡ଼

- ମିଳିତ ଜନ ଅଭିଯୋଗ ଶୁଣାଣି ଶିବିର,

- ସ୍ଥାନ:ପଞ୍ଚାୟତ ସମିତି ସଭା କକ୍ଷ, ସୋହେଲା, ସମୟ:ପୂର୍ବାହ୍ନ ୧୦ଟା।
- ବୈଜ୍ଞାବ୍ଯତ ରକ୍ତଦାନ ଶିବିର, ସ୍ଥାନ: ଗୋଇଜର, ବରଗଡ଼, ସମୟ:ପୂର୍ବାହ୍ନ ୧୦ଟା।
- ଗ୍ରାଜୁଏଶନ ଡେ ପାଳନ, ସ୍ଥାନ: ବିକାଶ ଶିକ୍ଷାନୁଷ୍ଠାନ ପରିସର, ବରଗଡ଼, ସମୟ: ପୂର୍ବାହ୍ନ ୧୦ଟା।

କଳାହାଣ୍ଡି

- ଜିଲ୍ଲାପାଳଙ୍କ ଅଭିଯୋଗ ଶୁଣାଣୀ ଓ ସମାଧାନ ଶିବିର, ସ୍ଥାନ: ଗୋଲାପୁଣ୍ଡା ବ୍ଲକ କାର୍ଯ୍ୟାଳୟ ସମ୍ମିଳନୀ କକ୍ଷ, ସମୟ: ପୂର୍ବାହ୍ନ ୧୦ଟା।
- ରାଜ୍ୟ ଅମଳା ସଂଘର ପ୍ରତିବାଦ ସଭା, ସ୍ଥାନ: ଭବାନୀପାଟଣା ସ୍ଥିତ ଜିଲ୍ଲା ଅମଳା ଭବନ,ସମୟ: ପୂର୍ବାହ୍ନ ୧୦ଟା।

.ବୌଦ୍ଧ

- ଜିଲ୍ଲାପାଳଙ୍କ ଯୁକ୍ତ ଜନଶୁଣାଣି ଶିବିର, ସ୍ଥାନ: ଛତରଙ୍ଗ ପଞ୍ଚାୟତ କାର୍ଯ୍ୟାଳୟ, ହରଭଙ୍ଗା ବ୍ଲକ, ବୌଦ୍ଧ, ସମୟ: ପୂର୍ବାହ୍ନ ୧୦ଟା।
- ରାଜ୍ୟ ଢାଳପା ସଭାପତିଙ୍କୁ ସ୍ୱାଗତ ସମ୍ବର୍ଦ୍ଧନା, ସ୍ଥାନ: ଟାଉନ ହଲ୍, ବୌଦ୍ଧ, ସମୟ: ପୂର୍ବାହ୍ନ ୧୧ଟା।

ଦେବଗଡ଼

- ଜିଲ୍ଲାପାଳଙ୍କ ଯୁକ୍ତ ଅଭିଯୋଗ ଶୁଣାଣି, ସ୍ଥାନ: ତିଲେଇବଣୀ ବ୍ଲକ ଟାଙ୍ଗିସର ପଞ୍ଚାୟତ କାର୍ଯ୍ୟାଳୟ, ସମୟ: ପୂର୍ବାହ୍ନ ୧୦ଟା।
- ମା’ ଜନକ ଦୁର୍ଗାଙ୍କ ସନ୍ଧ୍ୟା ଆଳତି, ସ୍ଥାନ: ଦେବଗଡ଼ ମଠସାହିସ୍ଥିତ ମା’ ଜନକ ଦୁର୍ଗା ମନ୍ଦିର, ସମୟ: ସନ୍ଧ୍ୟା ୬ଟା।

ସୁବର୍ଣ୍ଣପୁର

- ଜିଲ୍ଲାପାଳ, ଏସିଏକ ମିଳିତ ଅଭିଯୋଗ ଶୁଣାଣି ଶିବିର, ସ୍ଥାନ:ଦୁର୍ଗନତଏଲ୍ଲା ଗ୍ରାମ ପଞ୍ଚାୟତ କାର୍ଯ୍ୟାଳୟ, ବୀରମହାରାଜପୁର, ସମୟ: ପୂର୍ବାହ୍ନ ୧୦ଟା।

ନୂଆପଡ଼ା

- ଜିଲ୍ଲାପାଳଙ୍କ ଯୁକ୍ତ ଅଭିଯୋଗ ଶୁଣାଣି ଶିବିର, ସ୍ଥାନ: ପଞ୍ଚାୟତ ସମିତି କାର୍ଯ୍ୟାଳୟ, ଖଡିଆଳ, ସମୟ: ପୂର୍ବାହ୍ନ ୧୦ଟା।
- ଜିଲ୍ଲା ରାଜସ୍ୱ ଅମଳା ସଂଘର ଧାରଣା, ସ୍ଥାନ: ଜିଲ୍ଲାପାଳ କାର୍ଯ୍ୟାଳୟ ସମ୍ମୁଖ, ସମୟ: ପୂର୍ବାହ୍ନ ୧୦ଟା।
- ଜିଲାପାଳଙ୍କ ବର୍ଷିତ ଅଭିଯୋଗ ଶୁଣାଣି ଶିବିର, ସ୍ଥାନ: ଖଡିଆଳ ବ୍ଲକ କୁଳିଆ ବିଜୁଆ ପଞ୍ଚାୟତ କାର୍ଯ୍ୟାଳୟ, ସମୟ: ଅପରାହ୍ନ ୩ ଟା।
- ୮ତମ ନୂଆପଡ଼ା କପ୍ ଫୁଟବଲ ଟୁର୍ନାମେଣ୍ଟ ଉଦ୍‌ଘାଟନ, ସ୍ଥାନ: ମିନି ଷ୍ଟାଡିୟମ ନୂଆପଡ଼ା, ସମୟ: ଅପରାହ୍ନ ୪ ଟା।

ଆଜିର ରାଶିଫଳ	
 ଜ୍ୟୋତିର୍ବିଦ୍ୟା ବିଶ୍ୱାରଦ ପ୍ରସନ୍ନ କୁମାର ମହାପାତ୍ର ମଙ୍ଗରାଜପୁର ଶାସନ, କାଦୁଆ, ଗଞ୍ଜାମ Email-pkmahapatro@gmail.com	
	
ମେଷ	 ଆଜି ପାରିବାରିକ କ୍ଷେତ୍ରରେ ସାମାନ୍ୟ କାରଣରୁ ବିତର୍କ ଲାଗି ମାନସିକ ଅସ୍ୱସ୍ଥା ଭଲ ରହିବ ନାହିଁ। କର୍ମକ୍ଷେତ୍ରରେ ସମସ୍ୟା ସମାଧାନର ରାସ୍ତା ଖୋଜିବାରେ ଲାଗି ପଡିବେ। ଏଣେ ବାରମ୍ବାର ନିଜର ସ୍ୱାସ୍ଥ୍ୟ ଭଲ ନରହୁଥିବାରୁ ମଧ୍ୟ ବ୍ୟସ୍ତତା ବଢିଯିବ । ଅଶ୍ୱିନୀ ନକ୍ଷତ୍ରର ରଚନାତ୍ମକ କାର୍ଯ୍ୟ ଜନ ସମାଜରେ ଆଦରଣୀୟ ହେବ ।
	
ବୃଷ	 ଆଲୋଚନାରେ ଚିକିତ୍ସା କୋର ଦେଇ କଥା କହିବାକୁ ବନ୍ଧୁସମ୍ପର୍କରେ ଫାଟ ସୃଷ୍ଟି ହେବ। ମୃଗଶିରା ନକ୍ଷତ୍ର ଯେତେ ଭଲକାମ କଲେ ମଧ୍ୟ ଅନ୍ୟମାନେ ଭୁଲ୍ ବୁଝିବେ। ଅସୁବିଧାକୁ ଜଣାଇଲେ ମଧ୍ୟ ଉପରିସ୍ଥ ସାହାଯ୍ୟର ପ୍ରତିକୃତି ଦେବେ ନାହିଁ। ଆନୁଷ୍ଠାନିକ କାର୍ଯ୍ୟରେ ବ୍ୟସ୍ତ ରହିବେ ଏବଂ ତେଷ୍ଟା କରୁଥିବା କାମରେ ସମ୍ମାନ ବଢ଼ିବ।
	
ମିଥୁନ	 ଅଭାବନାୟ ପରିସ୍ଥିତି ବଦଳି ଯିବ ଓ ପ୍ରତ୍ୟେକ କାର୍ଯ୍ୟରେ ସଫଳତା ପାଇବେ। କଳେବଳେ କୌଶଳେ ପ୍ରାପ୍ୟ ଅର୍ଥ ପାଇବାକୁ ତେଷ୍ଟା କରି ସଫଳ ହେବେ। ଅଫିସରେ ତେଷ୍ଟା କରୁଥିବା କାମଟି ଅସମ୍ପୂର୍ଣ୍ଣ ରହଯିବାରୁ ଅଶାନ୍ତ ପରିସ୍ଥିତି ସୃଷ୍ଟି ହେବ । ଆନୁଷ୍ଠାନିକ କ୍ଷେତ୍ରରେ ଆରତ୍ରୀ ନକ୍ଷତ୍ର ଉଚ୍ଚବର୍ଗଙ୍କ ସଂସ୍ପର୍ଶରେ ଆସିପାରନ୍ତି।
	
କର୍କଟ	 କର୍ମକ୍ଷେତ୍ରର କେତେକ ଅସଜଡ଼ା କାମକୁ ନେଇ ମାନସିକ ସ୍ଥିତି ଜଟିଳ ହେବ। ଭଲ ସମ୍ପର୍କ ନ ଥିବା ବ୍ୟକ୍ତି ଦ୍ୱାରା ଅସମ୍ମାନିତ ହୋଇପାରନ୍ତି। ଆଶ୍ଚେଷ୍ଟା ନକ୍ଷତ୍ରର ସକାରୁ ଜଣେ ବନ୍ଧୁଙ୍କ ଉପସ୍ଥିତିକୁ କେନ୍ଦ୍ରକରି ଝଗଡ଼ା ଲାଗିପାରେ। ଯାନବାହନ ଚାଳନାରେ ସତର୍କତା ଅବଲମ୍ବନ ନ କଲେ ଆସୁବିଧାର ସମ୍ମୁଖୀନ ହେବାକୁ ପଡିପାରେ।
	
ସିଂହ	 ଅଭାବନାୟ ପରିସ୍ଥିତି ବଦଳିଯିବାରୁ ଆଶ୍ଚର୍ଯ୍ୟ ଲଭିବେ। ଶିଶୁ, ବାଣିଜ୍ୟ, ବ୍ୟବସାୟ, ପରିବହନ ଓ ନୂତନ କର୍ମାରମ୍ଭ କ୍ଷେତ୍ରରେ ସଫଳତା ମିଳିବ। ଅସ୍ଥିରତା ଦୂର କରିବା ବିଷୟରେ ପ୍ରିୟବନ୍ଧୁଙ୍କ ସାହୁକା ବାଣୀ ମନରେ ଆଶ୍ୱସ୍ତି ଭରିପାରେ। ଉତ୍ତରାଫାଲଗୁନୀ ନକ୍ଷତ୍ର ପରିସ୍ଥିତି ବଶିଷ୍ଠ ମନ ନ ଥିଲେ ମଧ୍ୟ ଅଧିକ ଖର୍ଚ୍ଚ କରିବାକୁ ବାଧ୍ୟ ହେବେ।
	
କନ୍ୟା	 ଅତି ନିକଟରେ ରହୁଥିବା ଲୋକଟି ଆପଣଙ୍କ ସକାଶେ ବହୁତ ଉପକାରରେ ଆସିବ। ବାଣିଜ୍ୟ, ବ୍ୟବସାୟରେ ଆଶା ଅନୁରୂପ ଫଳ ପାଇବେ ଓ କମାରାଶି ବୃଦ୍ଧି ପାଇବ। ହସ୍ତା ନକ୍ଷତ୍ର କର୍ମକ୍ଷେତ୍ରରେ ସମ୍ମାନ ଲାଭ ଓ ପଦବିର୍ମାଧା ବୃଦ୍ଧି ପାଇବ। ଆଲୋଚନା ପରିସରରେ ସଂଯମତା ରକ୍ଷା ନ କଲେ ବିବାହଗ୍ରସ୍ଥ ହୋଇପଡିବେ।
	
ତୁଳା	 ଯୈର୍ଯ୍ୟ ଓ ସ୍ଥିରତା ବଳରେ ଅସାଧ୍ୟ ସାଧନ କରିବା ସହ ପରିସ୍ଥିତିକୁ ନିୟନ୍ତ୍ରଣ କରିପାରିବେ। କୌଣସି ଯୁବ ବାକିଲଠାରୁ ଯଥେଷ୍ଟ ସହାୟତା ପାଇବେ। ସକାଳୁଆ ଯାତ୍ରାରେ ଜିନିଷପତ୍ର ପ୍ରତି ସତର୍କ ରହନ୍ତୁ ନନ୍ଦୁବା ମନସ୍ଥାପ କରିବାକୁ ପଡିପାରେ। ସ୍ୱାତୀ ନକ୍ଷତ୍ର ସକାଶେ ଗଠନମୂଳକ କାମରେ ପରୋକ୍ଷ ଶତ୍ରୁତା ସାମୟିକ ବାଧା ସୃଷ୍ଟି କରିପାରେ।
	
ବିଛା	 ଜ୍ୟେଷ୍ଠା ନକ୍ଷତ୍ର ଆଲୋଚନା ମାଧ୍ୟମରେ ପ୍ରତ୍ୟେକ କାମକୁ ସମ୍ପନ୍ନ କରିପାରିବେ। ଭୁଲ ବୁଝାମଣାରୁ ଘରୋଇ କଳହକୁ ନେଇ ଅଶାନ୍ତି ଲାଗିପାରେ। କର୍ମକ୍ଷେତ୍ରରେ ବିତର୍କ କାରଣରୁ ବିବାଦୀୟ ପରିସ୍ଥିତି ସୃଷ୍ଟି ହେବାର ଆଶଙ୍କା ଦେଖାଦେବ। ରାଜନୀତି, କଚେରି ମାମଲା, ପ୍ରଶାସନ, ଯାନବାହନ, ନିର୍ମାଣ ଓ ଯାତ୍ରାକୁ ଯୁଫଳ ପାଇବେ।
	
ଧନୁ	 ପୂର୍ବାଷାଢ଼ା ନକ୍ଷତ୍ର ବିଭିନ୍ନ ସମସ୍ୟା ଦେଇ ଗତି କରୁଥିବାରୁ ଅନ୍ୟମାନଙ୍କୁ ରହିବେ। ପ୍ରତ୍ୟେକ କ୍ଷେତ୍ରରେ ପ୍ରତିଦ୍ୱନ୍ଦିତା କିମ୍ବା ପ୍ରତିଯୋଗିତା ମନୋଭାବ ଉତ୍ପଳି ପାରେ। ପଡ଼ୋଶୀମାନେ ଭୁଲ୍ ବୁଝାମଣା କାରଣରୁ ସାଧାରଣ କଥାରେ ମଧ୍ୟ କଳହ କରିବେ । ପିଲାଙ୍କ ସ୍ୱାସ୍ଥ୍ୟହାନି, ବନ୍ଧୁଙ୍କ ଅଭିଯୋଗ ତଥା ଅସହଯୋଗରୁ ଚିନ୍ତିତ ରହିବେ।
	
ମକର	 ଆଜି ବନ୍ଧୁଙ୍କ କାର୍ଯ୍ୟରେ ନିଜକୁ ନିୟୋଜିତ କରିପାରନ୍ତି। କର୍ମକ୍ଷେତ୍ରରେ ଯେଉଁଥିପାଇଁ ଆଶଙ୍କା କରୁଛନ୍ତି ସେମିତି କିଛି ହେବ ନାହିଁ । କର୍ମକ୍ଷେତ୍ରରେ ଉପରିସ୍ଥଲ୍ଲକ ନିକଟରୁ ପ୍ରଶଂସା ଓ ପ୍ରୋତ୍ସାହନ ପାଇ ମନୋବଳ ବୃଦ୍ଧି ପାଇବ। ଧନିଷ୍ଠା ନକ୍ଷତ୍ର ବାଟରେ କାହାକୁ ଅପେକ୍ଷାକରି ବିରକ୍ତ ହେବେ ଏବଂ ପ୍ରତୀକ୍ଷାଜନିତ ଯନ୍ତ୍ରଣା ଡାମ୍ବ ହେବ।
	
କୁମ୍ଭ	 ଶତକ୍ଷିୟା ନକ୍ଷତ୍ରର କର୍ମକ୍ଷେତ୍ରରେ ଭୁଲ୍ ବୁଝାମଣାଜନିତ ଅଶାନ୍ତ ପରିସ୍ଥିତି ଉତ୍ପଳିବ। କମିଜମା, ପୁରାତନ ଜିନିଷ କିଣାବିକା ଆଲୋଚନା ସଫଳ ହେବ। ବାଦବିବାଦ, ଧନହାନି ଓ ବିଭିନ୍ନ ପ୍ରକାରର ସମସ୍ୟା ଭିତରକୁ ଟାଣି ହୋଇପାରନ୍ତି। ପ୍ରତ୍ୟେକ କ୍ଷେତ୍ରରେ ବୁଝାମଣା ଠିକ୍ ରହିବା କାରଣରୁ ସାମୟିକ ଅସ୍ଥିରତା ଦୂର ହେବ।
	
ମୀନ	 ଆଜି ଉତ୍ତରଭାଦ୍ରପଦ ନକ୍ଷତ୍ରର କର୍ମାରମ୍ଭ ସାଙ୍ଗକୁ ଅର୍ଥଲାଭ ଯୋଗୁ ମନ ପ୍ରଫୁଲ୍ଲ ରହିବ। ସାଂଗଠନିକ ସ୍ତରରେ ସହକର୍ମୀଙ୍କର ଦୃଢ଼ ସାହାଯ୍ୟ ଓ ସମର୍ଥନ ଯୋଗୁ ଆଗେଇଯିବେ। ସହକର୍ମୀଙ୍କ ଆତ୍ମାବତରାଣ ବ୍ୟାପାରରେ ମୁକ୍ତ ପୁରାକୁ ନାହିଁ। ନିଜର ଇଚ୍ଛା ଅନୁଯାୟୀ କାମ ହାସଲ କରି ଦିନଟିକୁ ଆନନ୍ଦର ସହ ବିତାଇବେ।
	

- ଧୈର୍ଯ୍ୟ ଓ ସ୍ଥିରତା ବଳରେ ଅସାଧ୍ୟ ସାଧନ କରିବା ସହ ପରିସ୍ଥିତିକୁ ନିୟନ୍ତ୍ରଣ କରିପାରିବେ। କୌଣସି ଯୁବ ବାକିଲଠାରୁ ଯଥେଷ୍ଟ ସହାୟତା ପାଇବେ। ସକାଳୁଆ ଯାତ୍ରାରେ ଜିନିଷପତ୍ର ପ୍ରତି ସତର୍କ ରହନ୍ତୁ ନନ୍ଦୁବା ମନସ୍ଥାପ କରିବାକୁ ପଡିପାରେ। ସ୍ୱାତୀ ନକ୍ଷତ୍ର ସକାଶେ ଗଠନମୂଳକ କାମରେ ପରୋକ୍ଷ ଶତ୍ରୁତା ସାମୟିକ ବାଧା ସୃଷ୍ଟି କରିପାରେ।
- ଜ୍ୟେଷ୍ଠା ନକ୍ଷତ୍ର ଆଲୋଚନା ମାଧ୍ୟମରେ ପ୍ରତ୍ୟେକ କାମକୁ ସମ୍ପନ୍ନ କରିପାରିବେ। ଭୁଲ ବୁଝାମଣାରୁ ଘରୋଇ କଳହକୁ ନେଇ ଅଶାନ୍ତି ଲାଗିପାରେ। କର୍ମକ୍ଷେତ୍ରରେ ବିତର୍କ କାରଣରୁ ବିବାଦୀୟ ପରିସ୍ଥିତି ସୃଷ୍ଟି ହେବାର ଆଶଙ୍କା ଦେଖାଦେବ। ରାଜନୀତି, କଚେରି ମାମଲା, ପ୍ରଶାସନ, ଯାନବାହନ, ନିର୍ମାଣ ଓ ଯାତ୍ରାକୁ ଯୁଫଳ ପାଇବେ।
- ପୂର୍ବାଷାଢ଼ା ନକ୍ଷତ୍ର ବିଭିନ୍ନ ସମସ୍ୟା ଦେଇ ଗତି କରୁଥିବାରୁ ଅନ୍ୟ



GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT
FOREST AND CLIMATE CHANGE

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To,

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Subject: Grant of prior Environmental Clearance (EC) to the proposed Mining Project under the provisions of EIA Notification 2006-regarding Sir/Madam,

This is in reference to your application submitted to SEIAA ,Odisha vide proposal number SIA/OR/MIN/529528/2025 dated 20/03/2025 for grant of prior Environmental Clearance (EC) to the project Enhancement in Production capacity of Iron Ore from 0.328 million TPA to 0.995 million TPA from Tiringpahar Iron Ore Mine (ML Area – 79.30 Ha.) along with two proposed integrated mobile crushing and screening plant of 200 TPH & 250 TPH in addition to one existing integrated mobile crushing and screening plant of 200 TPH capacity located in Village - Kundrupani, Tahasil-Barbil, District- Keonjhar under the provision of the EIA Notification 2006-and as amended thereof.

2. The particulars of the proposal are as below :

- (i) EC Identification No. EC25B0000OR5895696N
(ii) File No. 529528/32-MINB1/03-2025
(iii) Clearance Type Fresh EC
(iv) Category B1
(v) Project/Activity Included Schedule No. 1(a) Mining of minerals

Expansion of Iron Ore Production capacity from 0.328 million TPA to 0.995 million TPA of Tiringpahar Iron Ore Mine (ML Area – 79.30 Ha) of M/s.Odisha Mining Corporation Limited along with two proposed integrated mobile crushing and screening plant of 200 TPH & 250 TPH in addition to one existing integrated mobile crushing and screening plant of 200 TPH capacity at Village - Kundrupani, Tehsil: Barbil, District: Keonjhar, Odisha.

- (vii) Location of Project (District, State) Village- Kundrupani, Tahasil- Barbil, District- Keonjhar
(viii) Issuing Authority SEIAA, Odisha
(ix) Applicability of General Conditions No

3. In view of the particulars given in the Para 1 above, the project proposal interalia including Form-1(Part A, B and C)/ EIA & EMP Report, Application for EC were submitted to the SEIAA, Odisha for an appraisal by the State Level Expert Appraisal Committee (SEAC) under the provision of EIA notification 2006 and its subsequent amendments thereto.

4. The above-mentioned proposal has been considered for EC by SEAC in its meeting held on 17.06.2025. The minutes of the meeting and all the project documents as submitted by project proponent are available on Parivesh portal which can be accessed from the Parivesh portal by scanning the QR Code above.

5. The details of the project along with the salient features of the project as submitted by the project proponent in Form-1(Part A, B and C)/ EIA & EMP Report and as presented before SEAC are annexed to this EC as Annexure- 2.

6. The SEAC, after detailed deliberations made by the Project Proponent and the EIA Consultant, in its meeting held on 17.06.2025 under the provisions of EIA Notification 2006 and its subsequent amendments, recommended for grant of Environmental Clearance , stipulating various conditions.

7. The matter was again examined in the State Environment Impact Assessment Authority (SEIAA), Odisha in its 228th meeting held on 12.08.2025, recommendation of SEAC, clarification submitted by PP and in accordance with the EIA Notification, 2006 and further amendments thereto. After detailed deliberations in the matter, the Authority decided to grant Environmental Clearance (EC) with standard and specific condition as recommended by SEAC for an enhanced production capacity of Iron Ore from 0.328 MTPA to 0.995 MTPA valid upto the lease period of 23.08.2034.

8. Environmental Clearance (EC) is granted to the project valid upto the lease period of 23.08.2034 under the provisions of EIA Notification No. S.O. 1533 (E) dated the 14th September, 2006 of the Government of India in the erstwhile Ministry of Environment and Forests, as amended from time to time for proposed Enhancement in Production capacity of Iron Ore from 0.328 million TPA to 0.995 million TPA from Tiringpahar Iron Ore Mine (ML Area – 79.30 Ha.) along with two proposed integrated mobile crushing and screening plant of 200 TPH & 250 TPH in addition to one existing integrated mobile crushing and screening plant of 200 TPH capacity located in Village-Kundrupani, Tahasil-Barbil, District-Keonjhar M/s. Odisha Mining Corporation Ltd." with the following stipulations, environmental conditions and safeguards as given in Annexure- 1.

9. The Validity of EC shall be upto the lease period i.e. 23.08.2034.

10. The SEIAA, Odisha reserves the right to alter /modify the above conditions or stipulate any further condition in the interest of environment protection.

11. The Environmental Clearance to the aforementioned project is under provisions of EIA Notification, 2006. It does not tantamount to approvals/ consent/permissions etc. required to be obtained under any other Act/Rule/regulation. The Project Proponent is under obligation to obtain approvals /clearances under any other Acts/ Regulations or Statutes, as applicable, to the project.

12. The PP is under obligation to implement commitments made in the Environment Management Plan, which forms part of this EC.

13. This issue with an approval of the Competent Authority.

Copy To:

1. Joint Secretary (IA Division), Ministry of Environment, Forests and Climate Change Govt. of India, Indira Paryavaran Bhavan, Jor Bagh Road, Aliganj, New Delhi-110003 for information.
2. Additional Chief Secretary, Forests & Environment Dept., Government of Odisha for information.
3. Additional Secretary to Govt, Steel & Mines Department, Government of Odisha for Information and necessary action.
4. Member Secretary, State Pollution Control Board, Odisha, Paribesh Bhawan, A/118, Nilakantha Nagar, Unit-8, Bhubaneswar for Information and necessary action.
5. Regional Officer, Integrated Regional Office (IRO), Ministry of Environment & Forests, A/3, Chandrasekharpur, Bhubaneswar for Information and necessary action.
6. Regional Director, CGWA, South Eastern Region, Bhujal Bhawan, Khandagiri, Bhubaneswar, PIN-751030 for Information and necessary action.
7. The Director of Mines, Odisha, Bhubaneswar for information and necessary action.
8. Collector & DM, Keonjhar, District-Keonhar/DDM Joda for Information and necessary action.
9. Guard file for record/Website/Parivesh Portal.

Annexure 1

Specific EC Conditions for (Mining Of Minerals)

1. Specific Condition

S. No.	EC Conditions
1.1	a) The proponent shall utilize different grades of iron ore (ROM) and waste generated according to IBM guidelines. b) PP shall carryout vetting of Traffic Study through working professors of any reputed institutions. The traffic study report shall be submitted to RO of Ministry as a part of six-monthly compliance report. c) The proponent shall carryout compensatory afforestation for the project site. d) The proponent shall adopt additional measures for dust suppression. e) To reduce the dependency on ground water and Kundra nala, the PP shall construct drainage and rainwater harvesting structures of appropriate dimensions within the lease at appropriate locations, based on a scientific study, and utilize the same to meet the water demand of the mine during non- monsoon season. f) The lessee shall take adequate safeguard measures to ensure the free flow of the nearby tributaries/nallahs if any. g) The EC is limited to secondary crushing and screening operations (dry process) as per approved mining plan. Under no circumstances, the lessee shall carry out any beneficiation activity (wet process) of low grade ore. h) All the ores (45-55) and +55 grades shall be used and ores & rejects shall be transported as per approved mining plan for their use. Only temporary stacks shall be operated. The mine shall avoid segregation & generation of fines and flow of silt during rainy session. i) Green processes like Controlled drilling, Environment friendly blasting, safe transportation and conveying, silt-management shall be followed as per guidelines. j) The PP shall install a wheel washing system at the exit point of the mine.

Standard EC Conditions for (Mining of minerals)

1. Statutory Compliance

S. No.	EC Conditions
1.1	This Environmental Clearance (EC) is subject to orders/judgment of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, Common Cause Conditions as may be applicable.
1.2	The Project proponent complies with all the statutory requirements and judgment of Hon'ble Supreme Court dated 2nd August, 2017 in Writ Petition (Civil) No. 114 of 2014 in matter of Common Cause versus Union of India & Ors before commencing the mining operations, if applicable to the project.
1.3	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
1.4	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
1.5	The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of draw/ of ground water / from the competent authority concerned in case of draw/ of surface water required for the project.
1.6	The Project Proponent shall follow the mitigation measures provided in MoEFCC's Office Memorandum No. Z-11013/57/2014-IA, II (M), dated 29th October, 2014, titled 'Impact of mining activities on Habitations-Issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area'.
1.7	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
1.8	A copy of EC letter will be marked to concerned Panchayat / local NGO etc. if any, from whom suggestion / representation has been received while processing the proposal. State Pollution Control Board/Committee shall be responsible for display of this EC letter at its Regional office, District Industries Centre and Collector's office/ Tehsildar's Office for 30 days.
1.9	The Project Authorities should widely advertise about the grant of this EC letter by printing the same in at least two local newspapers, one of which shall be in vernacular language of the concerned area. The advertisement shall be done within 7 days of the issue of the clearance letter mentioning that the instant project has been accorded EC and copy of the EC letter is available with the State Pollution Control Board/Committee and web site of the Ministry of Environment, Forest and Climate Change (www.parivesh.nic.in). A copy of the advertisement may be forwarded to the concerned Regional Office of MoEFCC, GoI for compliance and record.
1.10	The Project Proponent shall inform the MoEF&CC for any change in ownership of the mining lease. In case there is any change in ownership or mining lease is transferred. PP needs to apply for transfer of EC as per provisions of the para 11 of EIA Notification, 2006 as amended from time to time.

2.

S. No.	EC Conditions
2.1	The Project Proponent shall carry out plantation/afforestation in backfilled and reclaimed area of mining lease, around water body, along the roadsides, in community areas etc. by planting thentative species in consultation with the State Forest Department/ Agriculture Department/ Rural development department/ Tribal Welfare Department/ Gram Panchayat such that only those species be selected which are of use to the local people. The CPCB guidelines in this respect shall also be adhered. The density of the trees should be around 2500 saplings per Hectare. Adequate budgetary provision shall be made for protection and care of trees.
2.2	The Project Proponent shall make necessary alternative arrangements for livestock feed by developing grazing land with a view to compensate those areas which are coming within the mine lease. The development of such grazing land shall be done in consultation with the State Government. In this regard, Project Proponent should essentially implement the directions of the Hon'ble Supreme Court with regard to acquisition of grazing land. The sparse trees on such grazing ground, which provide mid-day shelter from the scorching sun, should be scrupulously guarded/ protected against felling and plantation of such trees should be promoted.

3. Air Quality Monitoring And Preservation

S. No.	EC Conditions
3.1	The Project Proponent shall install a minimum of 1 (one) online Ambient Air Quality Monitoring Stations in downwind direction to monitor critical parameters, relevant for mining operations. Monitoring of critical parameters, relevant for mining operations, of air pollution viz. PM10, PM2.5, NO2; CO and SO2 etc. as per the methodology mentioned in NAAQS Notification No. B29016/20/90/PC/II, dated 18.11.2009 covering the aspects of transportation and use of heavy machinery in the impact zone shall be done periodically as per CPCB guidelines. The ambient air quality shall also be monitored at prominent places like office building, canteen etc. as per the site condition to ascertain the exposure characteristics at specific places. The above data shall be digitally displayed within 03 months in front of the main gate of the mine site
3.2	Effective safeguard measures for prevention of dust generation and subsequent suppression (like regular water sprinkling, metallad road construction etc.) shall be carried out in areas prone to air pollution wherein high levels of PM10 and PM2.5 are evident such as haul road, loading and unloading point and transfer points. The fugitive dust emissions from all sources shall be regularly controlled by installation of required equipments/ machineries and preventive maintenance. Use of suitable water-soluble chemical dust suppressing agents may be explored for better effectiveness of dust control system. It shall be ensured that air pollution level conform to the standards prescribed by the MoEFCC/ Central Pollution Control Board.
3.3	The project proponent use leak proof trucks/dumpers carrying ore and other raw materials and cover them with tarpaulin.
3.4	Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed fugitive emission standards.

3.5	The project proponent shall monitor fugitive emissions in the ML area at least once in every quarter through labs recognised under Environment (Protection) Act, 1986. The project proponent shall carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g., PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the ML area atleast at four locations (one within and three outside the plant area at angle of 120 each), covering upwind and downwind directions.
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4. Water Quality Monitoring And Preservation

S. No.	EC Conditions
4.1	The Project Proponent shall undertake regular monitoring of natural water course/ water resources/ springs and perennial nallahs existing/ flowing in and around the mine lease including upstream and downstream. Sufficient number of gullies shall be provided at appropriate places within the lease for management of water. The parameters to be monitored shall include their water quality vis-à-vis suitability for usage as per CPCB criteria and flow rate. It shall be ensured that no obstruction and/or alteration be made to water bodies during mining operations without justification and prior approval of MoEFCC. The monitoring of water courses/ bodies existing in lease area shall be carried out four times in a year viz. pre- monsoon (April May), monsoon (August), post-monsoon (November) and winter (January) and the record of monitored data may be sent regularly to SEIAA, SPCB and the Regional Office, of MoEF & CC, Central Ground Water Authority and Regional Director, Central Ground Water Board, State Pollution Control Board and Central Pollution Control Board. Clearly showing the trend analysis on six-monthly basis.
4.2	Quality of polluted water generated from mining operations which include Chemical Oxygen Demand (COD) in mines run-off, acid mine drainage and metal contamination in runoff shall be monitored along with Total Suspended Solids (TDS), Dissolved Oxygen (DO), pH and Total Suspended Solids (TSS). The monitored data shall be uploaded on the website of the company as well as displayed at the project site in public domain, on a display board, at a suitable location near the main gate of the Company. The circular No. J- 20012/1/2006-IA, II (M) dated 27.05.2009 issued by Ministry of Environment, Forest and Climate Change may also be referred in this regard.
4.3	Project Proponent shall plan, develop and implement rainwater harvesting measures on long term basis to augment ground water resources in the area in consultation with Central Ground Water Board/ State Groundwater Department. A report on amount of water recharged needs to be submitted to Regional Office MoEFCC annually.
4.4	Industrial waste water (workshop and waste water from the mine) should be properly collected and treated so as to conform to the notified standards prescribed from time to time. The standards shall be prescribed through Consent to Operate (CTO) issued by concerned State Pollution Control Board (SPCB). The workshop effluent shall be treated after its initial passage through Oil and grease trap.
4.5	The water balance/ water auditing shall be carried out and measure for reducing the consumption of water shall be taken up and reported to the Regional Office of the MoEF&CC and State Pollution Control Board/Committee.
4.6	In case, immediate mining scheme envisages intersection of ground water table, then Environmental Clearance shall become operational only after receiving formal clearance from CGWA. In case, mining operation involves intersection of ground water table at a later stage, then PP shall ensure that prior approval from CGWA and SEIAA is in place before such mining operations. The permission for intersection of ground water table shall essentially be based on detailed hydrogeological study of the area.
4.7	Project Proponent shall regularly monitor and maintain records w.r.t. ground water level and quality in and around the mine lease by establishing a network of existing wells as well as new piezo-meter installations during the mining operation in consultation with Central Ground Water Authority/ State Ground Water Department. The Report on changes in Ground water level and quality shall be submitted on six-monthly basis to the Regional Office of the Ministry, CGWA and State Groundwater Department / State Pollution Control Board.
4.8	Sewage Treatment Plant shall be provided for treatment of domestic waste water to meet the prescribed standards.
4.9	De-silting of agricultural lands in buffer zone and beyond including nearby Nalas/ rivers perennially periodically and perpetually caused due to wash up of minerals/ OB/ dumps shall be done as per SOP submitted. Retaining wall shall be constructed to ensure that no silt after wash up is escaped from the core / buffer zone of the mines.

5. Noise And Vibration Monitoring And Prevention

S. No.	EC Conditions
5.1	The peak particle velocity at 500m distance or within the nearest habitation, which ever is closer shall be monitored periodically as per applicable DGMS guidelines.
5.2	The illumination and sound at night at project sites disturb the villages in respect of both human and animal population. Consequent sleeping disorders and stress may affect the health in the villages located close to mining operations. Habitations have a right for darkness and minimal noise levels at night. PPs must ensure that the biological clock of the villages is not disturbed; by orienting the floodlights/ masks away from the villages and keeping the noise levels well within the prescribed limits for day/night hours.
5.3	The Project Proponent shall take measures for control of noise levels below 85 dBA in the work environment. The workers engaged in operations of HEMM, etc. should be provided with ear plugs /muffs. All personnel including laborers working in dusty areas shall be provided with protective respiratory devices along with adequate training, awareness and information on safety and health aspects. The PP shall be held responsible in case it has been found that workers/ personals/ laborers are working without personal protective equipment.

6. Mining Plan

S. No.	EC Conditions
6.1	The Project Proponent shall adhere to approved mining plan, inter alia, including, total excavation (quantum of mineral, waste, over burden, inter burden and top soil etc.); mining technology, lease area; scope of working (method of mining, overburden & dump management, O.B & dump mining, mineral transportation mode, ultimate depth of mining, concurrent reclamation and reclamation at mine closure, land-use of the mine lease area at various stages of mining scheme as well as at the end-of-life, etc.)
6.2	The land-use of the mine lease area at various stages of mining scheme as well as at the end-of-life shall be governed as per the approved Mining Plan. The excavation vis-à-vis backfilling in the mine lease area and corresponding afforestation to be raised in the reclaimed area shall be governed as per approved mining plan. PP shall ensure the monitoring and management of rehabilitated areas until the vegetation becomes self-sustaining. The compliance status shall be submitted half-yearly to the MoEFCC and its concerned Regional Office.
6.3	The project proponent shall obtain permission from DGMS under 106(2b) to carry out blasting operation within the lease area, if applicable.

7. Energy Conservation Measures

S. No.	EC Conditions
7.1	Provide LED lights in their offices and common areas.

8. Waste Management

S. No.	EC Conditions
8.1	The waste oil, grease and other hazardous waste shall be disposed of as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.

9. Land Reclamation

S. No.	EC Conditions
9.1	The slope of dumps shall be vegetated in scientific manner with suitable native species to maintain the slope stability, prevent erosion and surface run off. The selection of local species regulates local climatic parameters and help in adaptation of plant species to the microclimate. The gullies formed on slopes should be adequately taken care of as it impacts the overall stability of dumps. The dump mass should be consolidated with the help of dozer/ compactors thereby ensuring proper filling/ leveling of dump mass. In critical areas, use of geo textiles/ geo-membranes / clay liners / Bentonite etc. shall be undertaken for stabilization of the dump.
9.2	Catch drains, settling tanks and siltation ponds of appropriate size shall be constructed around the mine working, mineral yards and Top Soil/OB/Waste dumps to prevent run off of water and flow of sediments directly into the water bodies (Nallah/ River/ Pond etc.). The collected water should be utilized for watering the mine area, roads, green belt development, plantation etc. The drains/ sedimentation sumps etc. shall be de-silted regularly, particularly after monsoon season, and maintained properly.
9.3	Check dams of appropriate size, gradient and length shall be constructed around mine pit and OB dumps to prevent storm run-off and sediment flow into adjoining water bodies. A safety margin of 50% shall be kept for designing of sump structures over and above peak rainfall (based on 50 years data) and maximum discharge in the mine and its adjoining area which shall also help in providing adequate retention time period thereby allowing proper settling of sediments/ silt material. The sedimentation pits/ sumps shall be constructed at the corners of the garland drains.
9.4	The Overburden (O.B.), waste and topsoil generated during the mining operations shall be stacked at earmarked OB dump site(s) only and it should not be kept active for a long period of time. The physical parameters of the OB / waste dumps / topsoil dump like height, width and angle of slope shall be governed as per the approved Mining Plan and the guidelines/circulars issued by D.G.M.S. The topsoil shall be used for land reclamation and plantation.
9.5	The reject/waste generated during the mining operations shall be stacked at earmarked waste dump site(s) only. The physical parameters of the waste dumps like height, width and angle of slope shall be governed as per the approved Mining Plan as per the guidelines/circulars issued by DGMS w.r.t. safety in mining operations shall be strictly adhered to maintain the stability of waste dumps.
9.6	The Project Proponent shall carry out slope stability study in case the dump height is more than 60 meters. The slope stability report shall be submitted to concerned regional office of MoEF & CC, Govt. of India, Bhubaneswar as well as SEIAA, Odisha.

10. Green Belt And Emp

S. No.	EC Conditions
10.1	The PP shall plant "Ek Ped Maa Ke Naam" and the plantation shall be carried out in the earmarked greenbelt area as proposed in EMP as a part of tree plantation campaign and the details of the same shall be uploaded in the MeriLiFE Portal (https://merilife.nic.in).
10.2	The Project Proponent shall develop greenbelt in 7.5m wide safety zone all along the mine lease boundary as per the guidelines of CPCB in order to arrest pollution emanating from mining operations within the lease. The whole Green belt shall be developed within first 5 years starting from windward side of the active mining area. The development of greenbelt shall be governed as per the EC granted by the SEIAA irrespective of the stipulation made in approved mine plan.
10.3	The Project Proponent shall make the actual count on the saplings planted and its survival rate and in case of failure of achievement of 95% survival rate, action plan for achieving the target survival rate shall be submitted to the Ministry's Regional Office.
10.4	The Project Proponent needs to complete the entire peripheral plantation under green belt, safety barrier plantation and gap plantation within three years from the start of mining operations. The PP should plant quality sampling of appropriate height of native and fruit bearing species. Plantation shall be undertaken in consultation with the State Forest Dept. PP needs to undertake the adequate bench plantation and on the terrace of the waste dumps to prevent the soil erosion.

11. Transportation

S. No.	EC Conditions
11.1	The Main haulage road within the mine lease should be provided with a permanent water sprinkling arrangement for dust suppression. Other roads within the mine lease should be wetted regularly with tanker-mounted water sprinkling system. The other areas of dust generation like crushing zone, material transfer points, material yards etc. should invariably be provided with dust suppression arrangements. The air pollution control equipments like bag filters, vacuum suction hoods, dry fogging system etc. shall be installed at Crushers, belt-conveyors and other areas prone to air pollution. The belt conveyor should be fully covered to avoid generation of dust while transportation. PP shall take necessary measures to avoid generation of fugitive dust emissions.
11.2	No Transportation of the minerals shall be allowed in case of roads passing through villages/habitations. In such cases, PP shall construct a 'bypass' road for the purpose of transportation of the minerals leaving an adequate gap (say at least 200 meters) so that the adverse impact of sound and dust along with chances of accidents could be mitigated. All costs resulting from widening and strengthening of existing public road network shall be borne by the PP in consultation with nodal State Govt. Department. Transportation of minerals through road movement in case of existing village/ rural roads shall be allowed in consultation with nodal State Govt. Department only after required strengthening such that the carrying capacity of roads is increased to handle the traffic load. The pollution due to transportation load on the environment will be effectively controlled and water sprinkling will also be done regularly. Vehicular emissions shall be kept under control and regularly monitored. Project should obtain Pollution Under Control (PUC) certificate for all the vehicles from authorized pollution testing centers. [If applicable in case of road transport].
11.3	The proponent shall comply all the specific conditions as recommended by CSIR-NEERI on carrying capacity study (as applicable) in time bound manner as proposed.

12. Public Hearing And Human Health Issues

S. No.	EC Conditions
12.1	The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
12.2	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
12.3	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
12.4	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
12.5	Project Proponent shall make provision for the housing for workers/labors or shall construct labor camps within/outside (company owned land) with necessary basic infrastructure/ facilities like fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche for kids etc. The housing may be provided in the form of temporary structures which can be removed after the completion of the project related infrastructure. The domestic waste water should be treated with STP in order to avoid contamination of underground water.
12.6	The activities proposed in action plan prepared for addressing the issues raised during the Public Hearing shall be completed as per the budgetary provisions mentioned in the action plan and within the stipulated time frame. The status report on implementation of action plan shall be submitted to the concerned Regional Office of the Ministry along with District Administration.

13. Corporate Environmental Responsibility

S. No.	EC Conditions
13.1	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
13.2	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
13.3	Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
13.4	The Project Proponent shall submit the time- bound action plan to the concerned regional office of the Ministry within 6 months from the date of issuance of environmental clearance for undertaking the activities committed during public consultation by the project proponent and as discussed by the EAC, in terms of the provisions of the MoEF&CC Office Memorandum No.22-65/2017-IA,III dated 30 September, 2020. The action plan shall be implemented within three years of commencement of the project.



13.5	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/ deviation/violation of the environmental / forest /wildlife norms/ conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the RO,MoEF&CC as a part of six-monthly report.
13.6	Project Proponent shall keep the funds earmarked for environmental protection measures in a separate account and refrain from diverting the same for other purposes. The Year wise expenditure of such funds should be reported to the RO, Bhubaneswar, MoEF&CC, OSPCB & SEIAA, Odisha.

14. Miscellaneous	
S. No.	EC Conditions
14.1	The Project Authorities should inform to the Regional Office regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.
14.2	The Project Proponent shall submit six monthly compliance reports on the status of the implementation of the stipulated environmental safeguards to the SEIAA & the concerned Regional Office,MoEF & CC, Central Pollution Control Board and State Pollution Control Board.The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the Odisha State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective to the concerned Regional Office(RO),Bhubaneswar of MoEF&CC,Gol, Central Pollution Control Board and State Pollution Control Board.
14.3	The above conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/ High Court and any other Court of Law relating to the subject matter.
14.4	A separate 'Environmental Management Cell' with suitable qualified manpower should be set-up under the control of a Senior Executive. The Senior Executive shall directly report to Head of the Organization. Adequate number of qualified Environmental Scientists and Mining Engineers shall be appointed and submit a report to RO, MoEF&CC.The proponent shall submit/upload six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF&CC, Govt. of India, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
14.5	It shall be mandatory for the project management to submit six (06) monthly compliance reports on post environmental monitoring in respect of the stipulated terms and conditions in this Environmental Clearance to the State Environment Impact Assessment Authority (SEIAA),Odisha, SPCB & Integrated Regional Office of the Ministry of Environment & Forest, Odisha, the respective Zonal Office of CPCB and the SPCB in soft copies on 1st June and 1st December of each calendar year. No hard copy of six (06) monthly compliance reports shall be accepted by SEIAA. The proponent shall upload the compliance report including results of monitored data, as applicable in the Parivesh website of the Ministry for monitoring of EC Conditions, failing which EC is liable to be revoked. The concerned Regional Office of the MoEF&CC shall randomly monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the MoEF&CC officer(s) by furnishing the requisite data / information / monitoring reports.
14.6	The SEIAA, Odisha may revoke or suspend the EC, if implementation of any of the above stipulated conditions is not satisfactory. The SEIAA, Odisha reserves the right to alter /modify the above conditions or stipulate any further condition in the interest of environment protection.
14.7	Concealing factual data failure to comply with any or submission of false/ fabricated data and of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
14.8	The Project Proponent shall prepare digital map (land use & land cover) of the entire lease area once in five years purpose of monitoring land use pattern and submit a report to concerned Regional Office of the MoEF&CC.
14.9	Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
14.10	The concerned Regional Office of the MoEF&CC shall randomly monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the MoEF&CC officer(s) by furnishing the requisite data / information / monitoring reports.

Annexure-2

- 1. Proposal in Brief:**
The highlights of the proposal as ascertained from the application submitted by the PP and observations of SEIAA are given as under:
- i) This is a proposal of M/s Odisha Mining Corporation Ltd. for Environmental Clearance for Enhancement in Production capacity of Iron Ore from 0.328 million TPA to 0.995 million TPA from Tiringpahar Iron Ore Mine (ML Area – 79.30 Ha.) along with two proposed integrated mobile crushing and screening plant of 200 TPH & 250 TPH in addition to one existing integrated mobile crushing and screening plant of 200 TPH capacity located in Village - Kundrupani, Tahasil- Barbil, District- Keonjhar filed by Sri. Debendra Kumar Nanda, CVO & Land Officer.
- ii) Category: As per EIA Notification, 14th September 2006 followed by subsequent amendments, the proposed project falls under Category B1 – schedule 1 (a) – Mining of Minerals.
- iii) Details of TOR, if issued earlier: Terms of Reference (ToR), was issued by SEIAA, Odisha vide letter no. 469341/11-MIN/04-2024 dated 30.05.2024.
- iv) Public hearing details: Public Hearing for the Tiringpahar Iron Ore mine was held on 07.01.2025 at 11:00 am at Mouza-Baitarani Reserved Forest area (2 kms from village Kundrupani, 01 km from village Kahndbandh and about 20 m from Delpahar Basti) in accordance with the Ministry of Environment, Forest & Climate Change, Govt of India, EIA Notification No. S.O. -1533 (E) dated 14.09.2006. Major issues raised during hearing were employment, health facilities and socio - economic development. A budget of Rs. 4.73 Crore has been earmarked under EMP to address the issues & suggestions raised during public hearing.
- v) They have applied for expansion in Iron Ore Production capacity from 0.328 million TPA to 0.995 million TPA. The Iron ore mined out after the proposed expansion in Tiringpahar Iron Ore Mine will be directly sent to Steel Plants and Sponge Iron Plants and sold to prospective buyers.
- vi) Location and connectivity: The proposed project is located at Village- Kundrupani, Tehsil: Barbil, District: Keonjhar, Odisha. The Mine site is located between latitude: 21°57'47.91952" to 21°58'09.12042" N and longitude 85°22'22.02792" to 85°23'14.45259" E. Core and buffer zone of the project is falls under the Survey of India Topo sheet No. F45N5 (73G/5), F45H8 (73F/8). Total mining lease is Forest Land. The mine is connected by SH-28 (~4.1 km in East Direction) and NH-520 (Earlier known as NH 215) (~6.0 km in NW direction). The nearest railway station is Jharoli Railway Station (~ 3.6 km in ESE Direction) and nearest airport is Veer Surendra Sai Airport, Jharsuguda (~135 km in West direction). Baitarani Reserved Forest falls within the Lease area. Nearest water body from mine site is Suna Nadi which is adjacent in West direction. Nearest Habitation present in the study area is Khandabandh which is 1.08 km in SE direction from the mine site. There is no WLS /National Park / Biosphere Reserve / Elephant Corridor / Tiger Reserve / Eco-Sensitive area within 10 km radius area of the proposed site.
- vii) Mining lease: Mining lease granted for iron ore in favour of M/s. OMC Ltd. over an area of 85.469 ha. in Village Tiringpahar of Keonjhar District. Subsequently, the lease area was revised to 135.466 ha. and communicated to the Collector, Keonjhar. The lease deed was executed on 24.08.1964 for 30 years. The Lease was expired on 24.08.1994. First Renewal of mining lease was filled on 11.08.1993 over the reduced area of 79.30 ha. and granted for twenty years w.e.f. 24.08.1994 to 23.08.2014. Second renewal of mining lease filled over 79.30 ha. on 23.07.2013 within stipulated time and the same was pending as on date of commencement of MMOR Amendment Act, 2015 i.e. 12.01.2015. In terms of Rule 3 (1) of Mineral (Mining by Govt. Company) Rules 2015, the period of original lease is deemed to be granted for 50 years i.e. from 24.08.1964 to 23.08.2014 over the reduced area of 79.30 ha. and in terms of Rule-3 (2) the period of said mining lease is further extended from 24.08.2014 to 23.08.2034. Period of validity of the said lease over 79.30ha. is extended and deemed to have been extended on 27.07.2019 up to 23.08.2034 subject to all terms and conditions of the said lease. Supplementary lease deed executed on 27.07.2019 and registered on 30.07.2019 and the lease is valid up to 23.08.2034

viii) List of Statutory Clearances obtained earlier –

S. No.	Particular	Letter No & Date
Forest Clearance (FC)		
1.	Diversion of 79.30 hectares of Reserved Forest Land in Tiringpahar Mining lease area in favour of Orissa Mining Corporation Ltd.	Stage I: 8-54/2010-FC dated 27 Sept., 2017 Stage II: 8-54/2010-FC dated 18 April, 2019
2.	The process for settlement of rights under the Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 has been completed for the entire forest area over 79.30 ha. situated in Baitarani R.F. within Tiringpahar Iron Ore Mines of OMC Ltd. and Certificate for the same was issued by Collector, Keonjhar.	19.04.2010 & 22.02.2017
Existing Environmental Clearances (EC)		
1.	Environmental Clearance for 0.328 million TPA Iron Ore Production in favour of M/s. Orissa Mining Corporation Limited.	J-11015/1082/2007-IA. II (M) dated 12.06.2008
2.	Certification of six-monthly EC Compliance by IRO, MoEF & CC (IRO visit on 12.02.2025)	101-434/25/EPE/188 dated 20.02.2025 101-434/25/EPE/183 dated 20.02.2025
3.	Action taken report for partial complied condition submitted to IRO, MoEF & CC	428/OMC/TIOM/2025 dated 11.03.2025
Existing Consent for Establish (CTE)		
1.	CTE for 0.328 million TPA Iron Ore Production Capacity under section 25 of Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of Air (Prevention & Control of Pollution) Act, 1981 in favour of M/s. Orissa Mining Corporation Limited.	8948/IND-II-CTE-6334 dated 29.08.2019
Existing Consent for Operation (CTO)		
1.	CTO for 0.328 million TPA Iron Ore Production Capacity under section 25/26 of Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of Air (Prevention & Control of Pollution) Act, 1981 in favour of M/s. Orissa Mining Corporation Limited.	110248/IND-I-CON-6333 dated 16.11.2020 Valid Up to 31.03.2025
Past Production Details		
1.	Past Production Details authenticated by Deputy Director of Mines, Joda Circle, Dist.- Keonjhar.	Memo No. 1384 Mines, dated 20.04.2024
Others NOZCs/Permissions		
1.	NOC regarding 125 KLD Surface water abstraction from Kundra Nala has been obtained from Water Resource Department, Odisha.	Letter No. 17569/WR dated 24.07.2017
2.	The NOC for 55 KLD ground water withdrawal has been obtained from Central Ground Water Authority (CGWA).	Letter no. CGWA/NOC/MIN/REN /1/2023/ 7591 dated 11.04.2023 which will be Valid up to 17.02.2025
3.	NOC for deep hole Blasting under Regulation 106(2)(b) of the Metalliferous Mine Regulations, 1961	Letter No. 330899/ SEZ[Chaibasa Region]/Perm[2020]4260 dated 19.03.2020.
4.	Hazardous Waste Authorization in favour of Tiringpahar Iron Ore Mine of M/s. Odisha Mining Corporation Ltd.	IND-IV-HW-1366/12171 dt. 16.08.2021 and valid upto 31.03.2025.
5.	Authentication of flora & fauna for core zone and buffer zone.	List of Flora Fauna has been authenticated by DFO, Keonjhar Division Odisha.
6.	Authentication of Location Map showing RF, PF National Park, Wildlife sanctuaries, wildlife corridors, Tiger reserves within 10 km radius study area.	Location Map showing RF, PF National Park, Wildlife sanctuaries, wildlife corridors, Tiger reserves within 10 km radius study area have been authenticated by DFO, Keonjhar-Division.
7.	Approval of site-specific wildlife conservation plan for schedule I Species	Memo No 3052/1WC(C)SSP-304/2011 dated 05.05.2011
8.	Request letter submitted to Forest Department for any additional interventions required as per standard TOR granted	4218/OMC/F&E/2024 dated 11.03.2024
9.	Approval of Review of Mining Plan with Progressive Mine Closure Plan has been approved by IBM, Bhubaneswar.	Letter no. MCDRMiL0FE/28/ 2023-BBSIBM_RO_BBS dated 06.02.2024.

ix) Summary of the products generated by the project:				
Units`	Products and by Products	Existing	Additional	After expansion
Iron Ore	Product	0.328 MTPA	0.667 MTPA	0.995 MTPA

- x) Mining Plan Details:
- a) Method of Mining: The existing mining operations are being done by Semi Mechanized- Opencast mining method with shovel dumper combination. After Expansion the mining operations will be done by Fully Mechanized Opencast mining method for mining IronOre. All operations of mining are being/ will be done by deployment of Heavy Earth Moving Machineries for deep hole drilling and blasting, excavation, loading & transport. Various mining activities such as drilling, blasting, loading, hauling and transportation is being/ will be so conducted as to ensure maximum mineral conservation and minimum environmental degradation.
- b) Mining Machineries:

S. No.	Equipment (Type)	Equipment (Make)	Capacity	Equipment (in Nos.)
Transportation and Hauling Equipment				
1.	Hauling Equipment	Volvo/Bharat/Benz/Eicher/Tata/Prima	19 m³	09
2.	Hauling Equipment	Volvo/Bharat/Benz/Eicher/Tata/Prima	14 m³	15
Excavator and Loading Equipment				
1.	Excavator	Tata Hitachi/Volvo/Kobelco/Sany	3.5 m³	04
2.	Excavator	Tata Hitachi/Volvo/Kobelco/Sany	2.5 m³	05
S. No.	Equipment (Type)	Equipment (Make)	Capacity	Equipment (in Nos.)
Dozer				
1.	Dozer	BEML/Komatsu/CASE/L&T	324 HP	02
Drilling Details				
1.	Drill Machine (115 – 150m Diameter of hole)	INDUS/Atlas/Copco/Sandvik	20 tons	01
Auxiliary Mining Equipment				
1.	Excavator	Tata Hitachi/ Volvo/ Kobelco/ Sany	0.90-1.60 m³	02/03
2.	Loader	SDLG/LIUGONG/Volvo/Tata	2.50/2.0 m³	04/03
3.	Loader	HM2021 / Volvo	1.5/2 m³	02/02
4.	Diesel Tanker	TATA / Eicher	12.0 KL	02
5.	Water Sprinkler	TATA/Eicher	14.0 KL	02
6.	Motor Grader	Hidromek / LIUGONG	140 HP	01
7.	Explosive Van	TATAP/ Ashok Leyland	2 Tons	01
8.	Pick up van	Mahindra	-	03
9.	Rock Breaker	Atlascopco / Volvo	120 ton	01
10.	Portable Tower lights	Kirloskar / Catterpillar /AtlasCopco / Koel	-	10

11	Mobile Service Van	TATA/ Eicher	-	01
12	Crane	Volvo/L&T/Hitachi	100 ton	01
13	Tyre Handler	-	-	01
Crusher				
1	Integrated Mobile Crushing & screening Plant	Metso/Puzzlona/Sandvic/Extac / Thyssenkrup	200 TPH	02
2	Integrated Mobile Crushing & screening Plant	Metso/Puzzlona/Sandvic/Extac / Thyssenkrup	250H	01

- c) Transport Type: The CLO & fines generated from the processing plants will be loaded by loader of 0.9-2.0 cum capacity & transported through 25 / 35-ton tippers dumpers to the respective stockyards. Further, CLO andfines will be sent to end users byroad and rail
- d) Bench:BenchHeightwillbe6mandBenchWidthwillbe10m(Minimum)
- e) Ground water depth: 530 to 628 mAMSL (20 to 39 m bgl) during Pre monsoon: and 532to 631 m AMSL (20 to 35 m bgl) during Post monsoon.
- f) Details of drilling and blasting: Drilling is to be carried out by deploying 150mm dia. drill equipped with in-built arrangement of water sprinkling for dust suppression and separate dust extraction system and this arrangement makes operations practically dust free.

The drill parameter:

- Average Spacing = 3.0m
- Average Burden = 2.5m
- Average Depth = 6.60m

Blasting operations are proposed to be carried out in a controlled manner to minimize fly rock generation for safety of civil structures, machines and nearby habitation and agricultural fields under the supervision of Assistant Manager (Mines), well versed with technique to ensure quality and safety in the work. Due care is taken to keep the ground vibrations and air blast levelsto the lowestpossible limits to avoid any adverse impactson the surrounding environment. Ultimate pit slope will be 37°. Various types of explosives such as ANFO, slurry, emulsion etc. are being/ will be used for blasting. NONEL detonating fuse is being/ will be used since multi row system of firing is being/ will be carried to reduce the ground vibration, noise, fly rock etc. due to blasting.

Sr. No.	Particular	Details
1.	Spacing of Holes (m)	3
2.	Burden of Holes (m)	2.5
3.	Number of rows	3
4.	Yield per hole in waste (m3)	45
5.	Frequency of Blasting in a week	3 times
6.	Maximum no. of holes blasted in a round	100
7.	Charge Per Hole (in Kg)	18
8.	Charge Per Round (in Kg)	1800
9.	Explosive Requirement per Month (in Kg)	21600
10.	Powder factor in Development/waste (in Tonne/Kg)	4.375
11.	Depth of Hole (in m)	6

- g) Number of top soil dumps with area and capacity, no of waste /reject dump with area and capacity during the plan period and at the conceptual period, backfilling plan if any.

1	Top soil generation & Management	
A	Since inception of Mine	Total 6,650 tons of top soil has been generated which is being used for plantation and green belt development. No separate storage required.
B	During Plan Period	Total 22,233 tons of top soil will be generated which will be used for plantation and green belt development.
C	During conceptual Stage	Total 4,37,062 tons of top soil will be generated which will be used for plantation and green belt development.

2	Waste generation & Management						
A	Since Inception of Mine	Total 1.50 million tons of waste have been generated since inception of mine which has been dumped in temporary waste dump over an area of 13.78 ha up to 42 m height at their designated place as per below:					
		S. No.	Dump ID	Dump Status	Total Dump Quantity (T)	Area covered by Dump (Ha)	Height (m)
		1.	Temporary Waste Dump	Active	14,92,949.50	13.78	42

B	During Plan Period	Approx. 5.14 million tons of waste will be generated during plan period which will be dump in existing temporary waste dump over an area of 19.54 ha. at their designated place as per below:					
		S. No.	Year	Dump ID	Total Dump Quantity (T)	Proposed Area (ha.)	Height (m)
		1.	2024-25	Temporary Waste Dump	636405	19.54	60
		2.	2025-26	Temporary Waste Dump	805490		60
		3.	2026-27	Temporary Waste Dump	801535	75	60
		4.	2027-28	Temporary Waste Dump	1434510		75
		5.	2028-29	Temporary Waste Dump	1461888.75		105

C	During Conceptual Stage	37.975 million tonnes of waste will be generated which will be used in backfilling in the mining lease area.					
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- h) Details of crushers, /screen/beneficiation plant if any with capacity and numbers

Sl. No.	Type of Crusher	Capacity of Crusher (TPH)	Feed Size (mm)	Product Size (mm)
A. Existing Crusher				
1.	Jaw Crusher	200	Upto 400	≤100
B. Proposed Crusher				
1.	Jaw Crusher	200	Upto 400	≤100
2.	Jaw Crusher	250	Upto 400	≤100

- xi) Land use as per mining plan at the end of plan period and at conceptual stage

S. No.	Type of land use	At present (Ha)	At the end of Plan Period (Ha.)	At the end of Conceptual Period (Ha.)
1	Area under mining	17.600	28.59	63.56
2	Storage of Top Soil	0.440	0.36	0.00
3	Waste Dump	14.260	19.44	0.00
4	Mineral Storage	5.170	6.42	4.921
5	Infrastructure (Workshop, Admin Building etc.)	2.06	3.07	1.70
6	Roads	2.59	3.23	2.07
7	Mineral Separation Plant (Crushing, Screening Unit & Slurry Pipeline)	0.800	1.05	0.00
8	Greenbelt	7.049	7.049	7.049
9	Undisturbed area	29.331	10.091	0.00
Total		79.30	79.30	79.30

- xii) Baseline study data –
- Time period- The baseline data were collected in core as well as buffer zone (10 km distance from the Mine Lease boundary) during Summer Season (March to May, 2024).

Parameter	Number of Locations	Description
Ambient Air Quality Monitoring	09	PM10 - 41.9 to 81.9 µg/m³ PM2.5 - 23.9 to 45.0 µg/m³ SO2 - 5.2 to 14.0 µg/m³ NO2 - 11.4 to 26.0 µg/m³
		Day Time - 50.9 to 58.1 Leq dB (A) Night Time - 41.4 to 44.2 Leq dB (A)
Noise Level Monitoring	09	pH - 7.4 to 7.47 Total hardness - 59.85 to 96.68 mg/l Total Dissolved Solid - 83 to 148 mg/l
Surface water	03	pH - 6.96 to 7.91 Total hardness - 76.04 to 133.5 mg/l Total Dissolved Solid - 106 to 171 mg/l
Ground Water	08	pH - 6.58 to 6.96 Organic Matter - 0.45 % to 0.82 % Nitrogen - 210.08 to 272.15 kg/ha. Phosphorous - 12.83 to 51.72 kg/ha. Potassium - 195.67 to 380.96 kg/ha.
Soil Sampling	08	

- xiii) Water requirement: Existing water requirement for the project is 125 KLD. Additional water requirement for the expansion project will be 126 KLD therefore, total water requirement after expansion will be 251 KLD (Fresh Water: 180 KLD, Recycled Water: 71 KLD), which is being/ will be met from the ground water sources like bore wells and hand pump which are already installed in mine lease and from surface water (Kundra Nala). NOC for 55 KLD ground water abstraction has been taken from CGWA vide letter no. CGWA/NOC/MIN/REN/1/2023/7591 dated 11.04.2023 which is valid up to 17.02.2025. Renewal of CGWA approval is in process. Furthermore, Permission for 125 KLD water by Kundra Nala from Water Resource Department, Odisha vide letter no. 17569/WR dated 24.07.2017.

- xiv) Waste water treatment: Domestic Waste water (44 KLD) generated from the office toilets will be used in Greenbelt plantation after treatment through sewage treatment plant. Waste water (18 KLD) generated after pit head bath will be used in Greenbelt plantation after treatment through sewage treatment plant. Waste water generated from the work shop (9 KLD) is being/will be used for Drilling & Spraying in mines after oil and grease separation.

- xv) Rain water harvesting details: This proposal is forming of mineral. Water collected in mined out area is being/will be utilized to fulfil the need of the project.

- xvi) Power requirement: Existing power requirement of the project is 0.528 MW and additional power requirement after expansion will be 0.222 MW; therefore, total power requirement after expansion in Iron Ore Production capacity will be 0.75 MW which will be sourced from Tata Power Northern Odisha Distribution Ltd.

- xvii) Solid Waste Generation and Management:

Particular	Since inception of Mine	Generation and management during Plan Period	Generation and management during Conceptual Period
Top Soil	Quantity: 6,650 tons Management: Used for plantation and green belt development. No separate storage required.	Quantity: 22,233 tons Management: Use in greenbelt and plantation.	Quantity: 4,37,062 million tons Management: Use in greenbelt and plantation, also for spreading over backfilled area
	Quantity: 1.50 million tons Management: dumped in temporary waste dump over an area of 13.78 ha up to 42 m height	Quantity: 5.14 million tons Management: will be dump in existing temporary waste dump over an area of 19.54 ha	Quantity: 37.975 million tons Management: Backfilling in the mining lease area.

- xviii)Greenbelt: Total lease periphery is estimated as 3.99 km covering an area of ~5.498 ha. Out of which till now5.05 ha.has been coveredwith greenbelt.TotalArea comes under plantation will be 6.472 ha., out of which 1.551 ha. has been covered and remaining 4.921 ha. will be covered during life of mine. Furthermore, 63.56 ha. excavated areawill be covered with re-grassing. Local and fruit bearing species will be planted after consultation with local forest officer and as per CPCB guidelines are as Karanja, Sisso, Neem, Arjuna, Mango, Jamun, Panasha, Ghambhari etc.

- xix) Total employment: The total existing man power for the project is 81 person which will be 283 after expansion. Preference is being/ will be given to the locals as per their skill & eligibility.

- xx) Project cost: The estimated Project cost is Rs. 150 Crores. Cost for Environment Protection measures is Rs. 1.16 Crores (Capital) and Rs. 0.74 Crores (Recurring). Cost for Physical Target to address the issue raised during public hearing is Rs. 4.79 Crores.

S. No.	Particulars	Budget (Rs. in Crore)
1.	Project Cost	150
2.		1.16
3.	EMP Capital Cost	4.79
4.		1.25
Total		7.20
5.	Recurring Cost for EMP (Per annum)	0.74

- xxi) Environment Consultant: The Environment consultant M/s JM EnviroNet Pvt. Ltd., Gurugram along with the proponent made a presentation on the proposal before the Committee on 21.04.2025

ମାନସିକତା ସକାରାତ୍ମକ ରହିଲେ...



ସକାରାତ୍ମକ ରଖିଛି, ତେବେ ତାଙ୍କର ହାର୍ଡ ଅସ୍ଥୁରି ସକ୍ରିୟ ଭାବେ କାର୍ଯ୍ୟ କରିବ । ଏହାର ଅନୁକୂଳ ବାସ୍ତୁମାନଙ୍କର ମାନସିକତାକୁ ଡଙ୍ଗା କରାଯାଇଥିଲା । ଏଥିରୁ ଜଣାପଡ଼ୁଥିଲା ଯେ, ଅଭିମାନୀଙ୍କର ମାନସିକତା ଅଧିକାଂଶ ସମୟ ସକାରାତ୍ମକ ରହୁଛି, ସେମାନଙ୍କର ହାର୍ଡ ଯେକି ସକ୍ରିୟ ଭାବରେ କାମ କରୁଛି । ତେଣୁ ଜଣେ ବ୍ୟକ୍ତି ଯେତେ ସମୟ ନିଜକୁ ଚାପିପୁରୁ ରଖେ, ସେହି ନିଜର ମାନସିକତାକୁ ସକାରାତ୍ମକ ରଖିବା ପାଇଁ ସେମାନେ ପରାମର୍ଶ ଦେଇଛନ୍ତି ।

ଅତ୍ୟଧିକ ଦିଠା ଖାଇବା ସ୍ୱାସ୍ଥ୍ୟକ୍ରିୟା ପ୍ରଭାବିତ କରିପାରେ



ଖାଲି ଯେତେବେଳେ ଚା-କଫି ପିଉଥିଲେ...



ସୌରଜଗତରେ ଆକ୍ରମଣାତ୍ମକ ଅତିଥ



୧୦. ମାୟାଧର ସ୍ବାଇଁ

“ସୌରଜଗତ ବାହାରୁ ଏହା ଭିତରକୁ ପଶି ଆସି ପୁଣି ପଳାଇ ଯାଇଥିବା ପ୍ରଥମ ଜଣା ଗ୍ରହାଣୁର ନାମ ହେଉଛି ଓଉମୁଆମୁଆ। ଏହାକୁ ମୁକ୍ତରାଷ୍ଟ୍ର ଆମେରିକାର ହାଡ଼ଜାଲରେ ଥିବା ପାନଷ୍ଟାସ ଦୂରବାକ୍ଷଣ ଯନ୍ତ୍ର ଦ୍ଵାରା ୨୦୧୭ ମସିହା ଅକ୍ଟୋବର ୧୯ ତାରିଖରେ ଆବିଷ୍କାର କରାଯାଇଥିଲା। ଏହି ପର୍ଯ୍ୟବେକ୍ଷଣ ‘ନାସା’ର ପୃଥିବୀର ସମୀପବର୍ତ୍ତୀ ବସ୍ତୁଗୁଡ଼ିକ କାର୍ଯ୍ୟକ୍ରମର ଅନ୍ତର୍ଭୁକ୍ତ ଥିଲା। ସୂର୍ଯ୍ୟଠାରୁ ଏହାର ନିକଟତମ ବିନ୍ଦୁରୁ ପ୍ରାୟ ୪୦ ଦିନ ଗତି କରିବା ପରେ ଏହାକୁ ଆବିଷ୍କାର କରାଗଲା ଏବଂ ଏହା ସେତେବେଳକୁ ପୃଥିବୀଠାରୁ ପ୍ରାୟ ୩୩ ନିୟୁତ କିମି ଦୂରରେ ଥିଲା। ଏହାର ଆବିଷ୍କାରକ ହେଉଛନ୍ତି କାନାଡାର ଜ୍ୟୋତିର୍ବିଦ୍ ରବର୍ଟ ଉଇରିକୁ। ଏହାର ଆକାର ହେଉଛି ୨୩୦ ମିଟର x ୩୫୫ମିଟର x ୩୫୫ ମିଟର।”



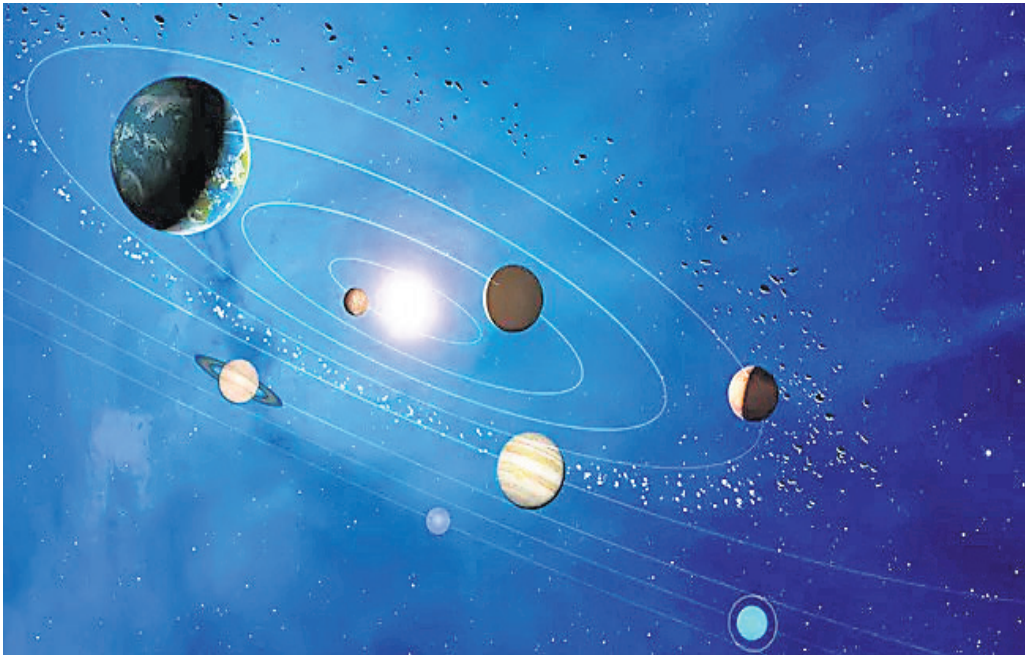
ସୌରଜଗତରେ ସମସ୍ତ ଗ୍ରହ, ଗ୍ରହାଣୁ, ବାମନ ଗ୍ରହ, ଧୂମକେତୁ ଆଦି ସୂର୍ଯ୍ୟକୁ ପରିକ୍ରମା କରିଥାଆନ୍ତି । ଏହିସବୁ ବସ୍ତୁପିଣ୍ଡ ଉପରେ ସୂର୍ଯ୍ୟର ମାଧ୍ୟାକର୍ଷଣ ପ୍ରଭାବ ରହିଛି । ସୌରଜଗତର ଶେଷ ଗ୍ରହ ନେପଚ୍ୟୁନ ପରେ ଅନେକ ଦୂର ପର୍ଯ୍ୟନ୍ତ କୁଳାପର ବଳୟ ରହିଛି, ଯେଉଁଥିରେ ଅନେକ ଗ୍ରହାଣୁ ରହିଛନ୍ତି । କୁଳାପର ବଳୟ ପରେ ସୌରଜଗତ ଶେଷ ହୋଇଛି । ସୌରଜଗତ ସୀମା ପରେ ଏକ ଅନ୍ଧାରୁଆ ଅଞ୍ଚଳ ରହିଛି, ଯାହା ନାନା ହେଉଛି ଉର୍ତ୍ତ ବାଦଳ ।

ବେଳେବେଳେ ସୌରଜଗତ ବାହାରୁ
 କିଛି ବସ୍ତୁପିଣ୍ଡ ସୌରଜଗତ ଭିତରକୁ
 ପ୍ରବେଶ କରିଥାଏ। ଏହା ଉପରେ
 ସୂର୍ଯ୍ୟଙ୍କର ମାଧ୍ୟାକର୍ଷଣ ପ୍ରଭାବ ପଡ଼ି ନ
 ଥାଏ। ଏଣୁ ଏହା ସୂର୍ଯ୍ୟକୁ ପରିକ୍ରମା କରି
 ନ ଥାଏ। ଅନୁମାନ କରାଯାଉଛି ଯେ,
 କୌଣସି ନକ୍ଷତ୍ରର ପ୍ରଭାବରେ ଏଗୁଡ଼ିକୁ
 ସୌରଜଗତକୁ ପ୍ରବେଶ କରିଥାଆନ୍ତି।
 ସୌରଜଗତ ଦେଇ କିଛି ଦିନ ଗତି କରିବା
 ପରେ ଏଗୁଡ଼ିକ ପୁନଶ୍ଚ ଆଡ଼ମ୍ବରାକ୍ଷତ୍ରିକ
 ମହାକାଶକୁ ଚାଲିଯାଆନ୍ତି।

ଆମର ପର୍ଯ୍ୟବେକ୍ଷଣ ପ୍ରଯୁଜ୍ଞିତବ୍ୟାପାର
ଉତ୍ତର ହେବା ପରେ ବର୍ତ୍ତମାନ
ସୌରଜଗତକୁ ଅଳ୍ପ ଦିନ ପାଇଁ ପ୍ରବେଶ
କରୁଥିବା ଆନ୍ତର୍ଜାତୀୟକ ବହୁଗୁଡ଼ିକ ଚିହ୍ନଟ
କରିପାରୁଛନ୍ତି ଏବଂ ସେଗୁଡ଼ିକ ସମ୍ବନ୍ଧରେ
ଜିଜ୍ଞାସା ମଧ୍ୟ ହାସଲ କରିପାରୁଛନ୍ତି।
ଆମେମାନେ ଏପର୍ଯ୍ୟନ୍ତ ମାତ୍ର ତିନୋଟି
ଅତିଥି ବହୁପଦ୍ମକୁ ଚିହ୍ନଟ କରିପାରିଛେ।
ସେଗୁଡ଼ିକ ହେଉଛି-ଓଜମୁଆମୁଆ,
ବୋରିସୋଭ ଏବଂ ଆରକାସ।

ଓଜମୁଆମୁଆ

ସୌରଜଗତ ବାହାରୁ ଏହା ଭିତରକୁ ପଶି
ଆସି ପୁଣି ପଳାଇ ଯାଉଥିବା ପ୍ରଥମ ଜଣା
ଗ୍ରହାଣୁର ନାମ ହେଉଛି ଓଜମୁଆମୁଆ।



ଏହାକୁ ଯୁକ୍ତାଞ୍ଚ ଆମେରିକା ହାଫ୍‌ଲିଠାରେ ଥିବା ପାନସ୍ତ୍ର ଦୂରବାକ୍ଷଣ ଯନ୍ତ୍ର ଦ୍ୱାରା ୨୦୧୭ ମସିହା ଅକ୍ଟୋବର ୧୯ ତାରିଖରେ ଆବିଷ୍କରାଯାଇଥିଲା। ଏହି ପର୍ଯ୍ୟବେକ୍ଷଣ 'ନାସା'ର ପୃଥିବୀର ସମୀପବର୍ତ୍ତୁର ଚଳିତ କାୟାଳମ୍ବର ଅଭିଭୂତ ଥିଲା ପୃଥିବୀକୁ ଏହାର ନିକଟତମ ପ୍ରାୟ ୪୦ ଦିନ ଗତି କରିବା ପରେ ଏହାକୁ ଆବିଷ୍କାର କରାଗଲା। ଏହା ସେତେବେଳକୁ ପୃଥିବୀଠାରୁ ପ୍ରାୟ ନିୟୁତ କିମି ଦୂରରେ ଥିଲା। ଏହା ଆବିଷ୍କାରକ ରେଡ଼ଭକ୍ସି କାନାଡ଼ା ଗ୍ୟୋଟିର୍ବିଫ ରବର୍ଟ ଉଇରିଙ୍ଗ। ଏହା ଆକାର ହେଉଛି ୨୫୦ ମିଟର ବାଖି ମିଟର x ୩୫ ମିଟର। ଏହା ଅସାଧାରଣ ଆକାର ଓ ଅନ୍ୟାନ୍ୟ ଉଦ୍ଦିଷ୍ଟ ଅନେକ ବ୍ୟକ୍ତି ଏହା ବାହାର ଗ୍ରହ

ଆଥିଥିବା ମନେକଲେ । ଏହାର ବେଗ ଗଢ଼ା ପ୍ରତି ୩୦,୦୦୦ କିମି ଥିଲା ଏବଂ ଏହାର ଗତିପଥରୁ ଜଣାଗଲା ଯେ ଏହା ଆମ ସୌରଜଗତର ବହୁପ୍ରକୃଷ୍ଟ ରୁହେଁ । ୨୦୧୯ ମସିହା ଜୁଲାଇ ମାସ ସୁଦ୍ଧା ଜ୍ୟୋତିର୍ବିଦ୍ୟାମାନେ ସିଦ୍ଧାନ୍ତରେ ପହଞ୍ଚିଛନ୍ତି ଯେ ଏହା ହେଉଛି ଗୋଟିଏ ପ୍ରାକୃତିକ ବହୁପ୍ରକୃଷ୍ଟ ଏବଂ ଏହା ସୌରଜଗତ ବାହାରୁ ଆସିଛି । ଏହା ପୃଥିବୀକୁ ମାତ୍ର ଏକ ସପ୍ତାହ ବେଶୀ ଯାଇଥିଲା । ଏଣୁ ଏହା ସମ୍ଭବରେ ବିଶେଷ ଅଧ୍ୟୟନ କରାଯାଇପାରିଲା ନାହିଁ ।

ବୋରିସୋଭ

ଏହାକୁ ଜ୍ୱିମିୟାର ଜ୍ୟୋତିର୍ବିଦ୍ୟ ଗେନାତ୍ ବୋରିସୋଭ ୨୦୧୯ ମସିହା ଅଗଷ୍ଟ ୨୯ ତାରିଖରେ ଜ୍ୱିମିୟାର ନୌଚିନକଲ୍ମିତି ମାର୍ଗରେ ପର୍ଯ୍ୟବେକ୍ଷଣାଗାରୁ ଆବିର୍ଭାବ କରିଥିଲେ । ଏହା ହେଉଛି ଗୋଟିଏ ଧ୍ରୁମକେନ୍ଦ୍ର । ଏହାର ଉତ୍ତେଜକତା ୩.୩୬

ଥୁଲା ଏବଂ ସୂର୍ଯ୍ୟ ଚାରିପଟେ ଏହା ପରିକ୍ରମଣ କରି ନ ଥିଲା । ଏହା ୨୦୧୯ ମସିହା ଅକ୍ଟୋବର ମାସ ଶେଷ ଆଡ଼କୁ ସୌରଜଗତରେ ପ୍ରବେଶ କରିଥିଲା ଏବଂ ସେହି ବର୍ଷ ଡିସେମ୍ବର ୮ ତାରିଖରେ ଏହା ସୂର୍ଯ୍ୟଠାରୁ ଏହାର ନିକଟତମ ଦୂରତା ଦୁଇ ମହାକାଶଚଳ ଏକକ (୨୮) ଏହା ବେଶି ବର୍ଷ ଡିସେମ୍ବର ୨୮ ତାରିଖରେ ପୃଥିବୀ ନିକଟତର ଥିଲା । ଏହାର ଲାଞ୍ଜର ଦୈର୍ଘ୍ୟ ପୃଥିବୀ ଆକାରର ୧୪ ଗୁଣ ଥିଲା । ଏହାର କୋମା ଏବଂ ଧୂଳି ଓ ଗ୍ୟାସର ବାଦଲ ଥିଲା । ଏହା ପୃଥିବୀ ଠାରୁ ୩୦୦ ନିୟୁତ କିମିରୁ ଅଧିକ ଦୂର ଦେଇ ଯାଇଥିବାରୁ ଏହାର ଠିକ୍ ଆକାର ଏବଂ ଆକୃତି ନିର୍ଦ୍ଧାରଣ କରାଯାଇ ପାରି ନ ଥିଲା । ଏହାର ଗତିକ ବ୍ୟାପ ୧.୪ ଲକ୍ଷ ୧୯ କିମି ମଧ୍ୟରେ ଆକଳନ କରାଯାଇଛି ।

ଆବେଦନ

ସୌରଜଗତକୁ ଆସିଥିବା ଚୂଡ଼ାଈ ଜଣା
 ଆଖ୍ୟାନାସ୍ତିକ ଅତିଥି ହେଉଛନ୍ତି ଆଚାର୍ଯ୍ୟ
 ଏହା ହେଉଛି ଗୋଟିଏ ଧୂମକେନ୍ଦ୍ର
 ଏହାକୁ ୨୦୨୫ ମସିହା ଜୁଲାଇ
 ଚାରିଶେର ବିଶେଷ ଥିବା ତିଥି ନାମନେମି
 ହେଉ ଦୂରଦୀକ୍ଷଣ ଯୁଦ୍ଧ ସାହାଯ୍ୟରେ
 ଚିହ୍ନିତ କରାଯାଇଛି। ଏହି ସତ୍ତ୍ୱେ ହେଉଛି
 ପୃଥିବୀ ସହିତ ସଂଗଂଗ ସମ୍ପର୍କନା ଥିବା
 ଗ୍ରହଣ ସ୍ୱୟଂସାଧି ପ୍ରକଳ୍ପର ଅଂଶବେଶ
 ଏହି ପ୍ରକଳ୍ପର ନାମ ହେଉଛି ଆଚାର୍ଯ୍ୟ
 ଏହା ଏହି ନାମକରଣ ଅନୁସାରେ
 ଆଖ୍ୟାନାସ୍ତିକ ଅଞ୍ଚଳକୁ ଆସିଥିବା
 ଧୂମକେନ୍ଦ୍ର ନାମକରଣ କରାଯାଇଛି।

ସୌରଜଗତକୁ ଆସିଥିବା ଅନ୍ୟ
 ଦୁଇ ଆଖ୍ୟାନାସ୍ତ୍ରିକ ବସୁପିତୃଠାକୁ
 ଏହା ହେଉଛି ବଡ଼ ଓ ଉତ୍କଳୀ ଏହାର
 କକ୍ଷର ଉତ୍ତେଜକ୍ଷତା ହେଉଛି ୬.୨
 ପୂର୍ବନାୟୋଗୀ ଯେ ଯେଉଁ ବସୁପିତୃ
 କକ୍ଷର ଉତ୍ତେଜକ୍ଷତା ଏକକୁ ଥିଲେ
 ହୋଇଥାଏ, ତାହା ପୂର୍ଣ୍ଣ ଗରିପରେ
 ପରିକ୍ରମଣ କରି ନ ଥାଏ। ଅନ୍ୟ ଅର୍ଥରେ,
 ଏହା ଆଖ୍ୟାନାସ୍ତ୍ରିକ ମହାକାଶକୁ ଆସିଛି
 ଏବଂ ପୁନଶ୍ଚ ସେଠାକୁ ଫେରିଯିବ
 ତୁଳନାତ୍ମକ ଭାବେ ଉତ୍ପାଆପ୍ତା ଓ
 ନାଗରିକୋକ୍ତି କକ୍ଷର ଉତ୍ତେଜକ୍ଷତା
 ଯଥାକ୍ରମେ ହେଉଛି ୧.୭ ଓ ୩.୮
 ଆଚାର୍ଯ୍ୟାସ୍ତ୍ର ବ୍ୟାସ ହେଉଛି ୧୫ କିମି
 ୨୦୨୫ ମସିହା ଜୁଲାଇ ପ୍ରଥମ ସପ୍ତାହରେ
 ଏହା ବୃହସ୍ପତିର କକ୍ଷ ମଝିରେ ପୃଥିବୀଠାକୁ
 ୫୨୦ ନିୟୁତ କିମି ଏବଂ ପୃଥିବୀଠାରୁ ୬୭୦
 ନିୟୁତ କିମି ଦୂରରେ ଥିଲା। ଏହା ଚଳିତ
 ବର୍ଷ ଡିସେମ୍ବର ୧୯ରେ ପୃଥିବୀ ନିକଟତମ
 ହେବ ଏବଂ ପୃଥିବୀଠାରୁ ଏହା ୨୭୦
 ନିୟୁତ କିମି ଦୂର ଦେଇ ଗତି କରିବ।

—୭୦, ଲକ୍ଷ୍ମୀ ବିହାର
ଫେଜ୍-୧, ଭୁବନେଶ୍ୱର
ମୋ : ୯୪୩୮୭୯୩୭୨୪

ସ୍ବାସ୍ଥ୍ୟ ସୁତ ନା

► ଆପଣ ମେଦବହୁଳତା ସମସ୍ୟା ସହ ଜଡ଼ିତ କି ? ତେଣୁ ସବୁବେଳେ ନିଜର ଓଜନ ସନ୍ତୁଳିତ ରଖନ୍ତୁ । ଖାଦ୍ୟପେୟ ପ୍ରତି ସତର୍କତା ଅବଲମ୍ବନ କରିବା ସହ ନିୟମିତ ବ୍ୟାୟାମ କରନ୍ତୁ ।

► ଦୀର୍ଘକାଳୀନ ରୋଗ ସହ ଜଡ଼ିତ ଥିଲେ
ନିର୍ଦ୍ଦିଷ୍ଟ ସମୟ ବ୍ୟବଧାନରେ ଡାକ୍ତରଙ୍କ

ସହ ପରାମର୍ଶ କରିବାକୁ ଭୁଲନ୍ତୁ ନାହିଁ ।
 ► ନିଜକୁ ସବୁବେଳେ ଚିନ୍ତାଠାରୁ ଦୂରେ
 ରଖିବାକୁ ଚେଷ୍ଟା କରନ୍ତୁ । କାରଣ ଏ
 ପରୋକ୍ଷରେ ଆଉ କେତେକ ରୋଗ
 ଆମନୁଶ କରିଥାଏ ।

► ଯଦି ଆପଣ ଗୋଟିଏ ସ୍ଥାନରେ ଅଧିକ ସମୟ ବସି କାମ କରୁଛନ୍ତି ତେବେ

କିଛି ସମୟ ବ୍ୟବଧାନରେ ଟିକେ ଉଠି
ଚାଲୁଲ କରନ୍ତୁ । ଏହାଦ୍ୱାରା ଅଣ୍ଟାଜନିତ
ସମସ୍ୟା ଦେଖାଯିବାର ଆଶଙ୍କା
କେତେକାଂଶରେ କମ୍ ଥାଏ ।

► ଦୃଷ୍ଟିଶକ୍ତିଜନିତ ସମସ୍ୟା ଦେଖାଦେଲେ ତାହାକୁ ଅବହେଳା କରନ୍ତୁ ନାହିଁ । ବିଳମ୍ବ ନ କରି ଅଭିଜ୍ଞ ଚକ୍ଷୁ ବିଶେଷଜ୍ଞଙ୍କ ସହ ପରାମର୍ଶ କରନ୍ତୁ ।

▶ ପ୍ରତିଦିନ କିଛି ପରିମାଣର ସ୍ନାତ୍ନ
ଖାଆନ୍ତୁ । ବିଶେଷତାବେଳେ ଏହାକୁ
ସକାଳ ଜଳଖିଆ ବା ବ୍ରେକଫାଷ୍ଟରେ
ସାମିଲ କଲେ ସେଥିରୁ ଆହୁରି ଉପକାର
ମିଳିଥାଏ ।

▷ରାତିରେ ଶୋଇବାକୁ ଯିବା ପୂର୍ବରୁ
ଭଲ ଭାବରେ ଗୋଡ଼ହାତ ଥାଉ
ମୁହଁ ଧୁଅନ୍ତୁ । ଏହାଦ୍ୱାରା ଭଲ ନିଦ
ହୋଇଥାଏ ।

ଏପିଲେପ୍ସିର କାରଣ

ପ୍ରାୟ ୪୦ ପ୍ରତିଶତ ଏପିଲେପ୍ସି ରୋଗୀଙ୍କ କ୍ଷେତ୍ରରେ ରୋଗର କୌଣସି କାରଣ ଜଣାପଡ଼ି ନ ଥାଏ । ମୂଷ୍ଟରେ ଜୋରରେ ମାଡ଼ ବାଜିଲେ, ଶିଶୁ ଜନ୍ମ ସମୟରେ ତା' ପାଖି ଅମ୍ଳାନୁକରଣ ଅଭାବ ହେଲେ, ମସ୍ତିଷ୍କରେ ପ୍ରବାହ ହେଲେ କି ମସ୍ତିଷ୍କରେ ଅର୍ଦ୍ଧସ୍ୱାବସ୍ଥାମୟ ହୋଇଥିଲେ ଏପିଲେପ୍ସିର ଲକ୍ଷଣମାନ ପ୍ରକାଶ ପାଇଥାଏ । ଏପିଲେପ୍ସୀର ମଧ୍ୟ ବଂଶଗତ ପ୍ରଭାବ ରହିଛି । ଏପିଲେପ୍ସୀର କାର୍ଯ୍ୟକ ପ୍ରକାଶ । ଏପିଲେପ୍ସି ତାହି ଲକ୍ଷଣ ଭିନ୍ନ ଭିନ୍ନ ହୋବା ସ୍ୱାଭାବିକ । କିନ୍ତୁ ବାତ ମାରିବା ଲକ୍ଷଣଟି ହିଁ ପ୍ରଧାନ



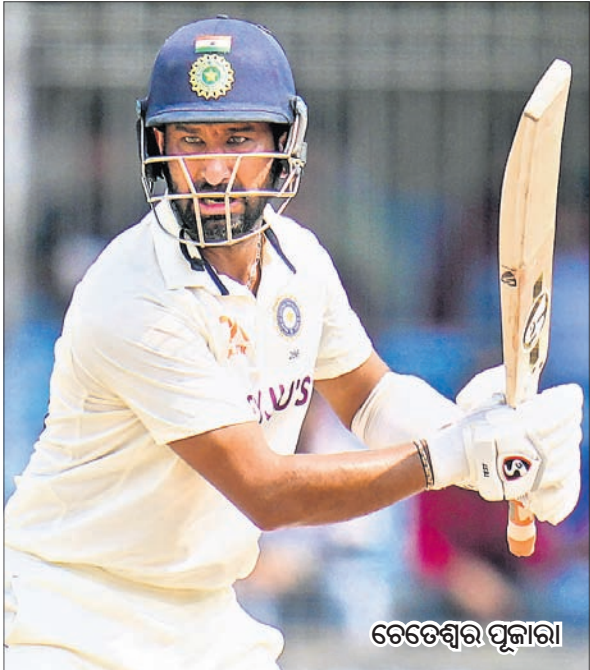
ଓ ଏହା ଅନେକ ରୋଗାଂଶ କ୍ଷେତ୍ରରେ ପରିଲକ୍ଷିତ ହୋଇଥାଏ । ବାତ ମାରିବା ଆରମ୍ଭ ହେବା ପୂର୍ବରୁ ଯେଉଁ ସବୁ ସୂଚନା ପ୍ରକାଶ ପାଇପାରେ, ତାକୁ ଡାକ୍ତରୀ ଭାଷାରେ ‘ଅରା’ ବୋଲି କୁହନ୍ତି । ଗନ୍ଧ ଛାଡ଼ିବାରେ କିଛି କୁଆଡ଼େ ସୂଚନା ନ ଥାଇ ହଠାତ୍ ଗନ୍ଧ ବାରିବାରେ ଅନୁଭବ ହେବା, କୌଣସି ସୋରଣୀବ ନ ଥାଇ ହଠାତ୍ ଶବ୍ଦ ଶୁଣିବାର ଅନୁଭବ ହେବା, ପାଚି ଭିତରେ କିଛି ନ ଥାଇ ଆକର୍ଷକ ଭାବରେ ସ୍ବାଦ ଅନୁଭବ କରିବା, କୌଣସି ଅସ୍ବଚ୍ଛି ନ ଥାଇ ପେଟରେ ହଠାତ୍ ଅସ୍ବଚ୍ଛି ଅନୁଭବ କରିବା, ଆଖି ସାମ୍ନାରେ ହଠାତ୍ ଆଲୁଅ ଚକ୍ଚକ୍ କରିବା ଇତ୍ୟାଦି ହେଉଛି ଅଭାର କେତୋଟି ଉଦାହରଣ ।

ଏକ ଯୁଗର ଅବସାନ ଐଶ୍ୱର୍ଯ୍ୟ ପ୍ରତାପ ଜିତିଲେ ସ୍ୱର୍ଣ୍ଣ ପଦକ

ନୂଆଦିଲ୍ଲୀ, ୨୪।୮ (ପି.ଟି.)

ଚେଷ୍ଟ ସ୍ନେହାଲିଷ୍ଟ ଚେତେଶ୍ୱର ପୂଜାରୀ ରବିବାର ଭାରତୀୟ କ୍ରିକେଟର ସମସ୍ତ ଫର୍ମାଟକୁ ଅଲବିଦା କହିଛନ୍ତି। ସେ ସୋସିଆଲ ମିଡିଆ ଜରିଆରେ ତାଙ୍କ ଅବସର ଘୋଷଣା କରିଛନ୍ତି। ୨୦୧୦ରେ ପଦାର୍ପଣ କରିଥିବା ୩୭ ବର୍ଷୀୟ ପୂଜାରୀ ଭାରତୀୟ ଜର୍ସିରେ ୨୦୨୩ରେ ଅନ୍ତିମ ଥର ଖେଳିଥିଲେ। ୧୦୩ ଚେଷ୍ଟ ମ୍ୟାଚ୍‌ରେ ୪୩.୬୦ ଆଇରେକରେ ୭,୧୯୫ ରନ କରିଥିଲେ। ଏଥିରେ ୧୯ ଶତକ ଓ ୩୫ ଅର୍ଦ୍ଧଶତକ ସାମିଲ ଥିଲା। ସେ ଗୋଟିଏ ଇନିଂସରେ ସର୍ବାଧିକ ଅପରାଜିତ ୨୦୬ ରନ କରିଥିଲେ। ତାଙ୍କ ଅବସର ସହ ଭାରତୀୟ କ୍ରିକେଟରେ ଏକ ଯୁଗର ଅବସାନ ଘଟିଛି। ତାଙ୍କ ପୂର୍ବରୁ ତାଙ୍କ ସାଥୀ ଖେଳାଳି ବିରାଟ କୋହଲି, ରୋହିତ ଶର୍ମା ଓ ରବିନ୍ଦ୍ରନ ଅଶ୍ୱିନ ଲମ୍ବା ଫର୍ମାଟକୁ ଅବସର ଘୋଷଣା କରିଥିଲେ।

“ପୁଁ ପିଲା ବେଳୁ ବାପା-ମା’ଙ୍କ ସହ ଭାରତୀୟ ଦଳ ପାଇଁ ଖେଳିବାକୁ ଲକ୍ଷ୍ୟ ରଖୁଥିଲି। ଏହି ଖେଳ ମୋତେ ଅଭିଜ୍ଞତା, ଉଦ୍ଦେଶ୍ୟ, ଭଲ ପାଇବା ଓ ସବୁଠାରୁ ବଡ଼ ନିଜ ରାଜ୍ୟ ଓ ମହାନ ଦେଶ ପାଇଁ ଖେଳିବାର ସୁଯୋଗ ଭଳି ଅନେକ କିଛି ଦେଇଛି। ଭାରତୀୟ ଜର୍ସି ପିନ୍ଧିବା, ଆକ୍ସେନ ଗାନ କରିବା ଏବଂ ପ୍ରତ୍ୟେକ ଥର ଫିଲ୍ଡରେ ଶ୍ରେଷ୍ଠ ପ୍ରଦର୍ଶନ ଲାଗି ଉଦ୍ୟମ କରିବାକୁ ଶବ୍ଦରେ ପ୍ରକାଶ କରିବା ଅସମ୍ଭବ। କିନ୍ତୁ ଯେମିତି କଥାରେ ଅଛି, ସବୁ ଆରମ୍ଭର ଶେଷ ଅଛି। ଗର୍ବ ଓ ସମ୍ମାନର ସହିତ ପୁଁ ଭାରତୀୟ



ଚେତେଶ୍ୱର ପୂଜାରୀ

କ୍ରିକେଟର ସମସ୍ତ ଫର୍ମାଟକୁ ଅବସର ନେବାକୁ ନିଷ୍ପତ୍ତି ନେଇଛି” ବୋଲି ପୂଜାରୀ ପୋଷ୍ଟରେ ଉଲ୍ଲେଖ କରିଛନ୍ତି। ସେ ଘରୋଇ କ୍ରିକେଟରେ ସୌରାଷ୍ଟ୍ର ପାଇଁ ଖେଳୁଥିଲେ। ପୂଜାରୀଙ୍କ ଅବସର ସମ୍ପର୍କରେ ସୌରାଷ୍ଟ୍ର କ୍ରିକେଟ ଆସୋସିଏଶନ ସଭାପତି ଜୟଦେବ ଶାହା କହିଛନ୍ତି, ପୁଁ ବାହୁଥିଲି ପୂଜାରୀ ପଡ଼ିଆରେ କ୍ରିକେଟକୁ ଅଲବିଦା କରନ୍ତୁ। କିନ୍ତୁ ଏହା ତାଙ୍କ ନିଷ୍ପତ୍ତି ଥିଲା। ଆମେ ତାଙ୍କ ଉଦ୍ଦେଶ୍ୟତ ଲାଗି ଶୁଭକାମନା ଦେଉଛୁ। ତାଙ୍କ କ୍ୟାରିୟର ଗଢ଼ିବା ଲାଗି ତାଙ୍କ ବାପା ଅରବିନ୍ଦ ପୂଜାରୀଙ୍କୁ ବଡ଼ ସାଲ୍ୟୁଟ୍। ଭାରତୀୟ ଦଳରୁ ବାହାରେ ଥିବା ବେଳେ ପୂଜାରୀ କମେଣ୍ଟେଟର ଭାବେ ନିଜଟି ଭାରତ-ଇଂଲଣ୍ଡ

ଚେଷ୍ଟ ସିରିଜ୍ ସହିତ ଯୋଡ଼ି ହୋଇଥିଲେ। କିମ୍ବଦନ୍ତୀ ଭାରତୀୟ ବ୍ୟାଟର ରାହୁଲ ଡ୍ରାଭିଡ୍‌ଙ୍କ ଅବସର ପରେ ପୁଷ୍ପାଂଶୁ ବିଦେଶୀ କଣ୍ଠଶିଳ୍ପରେ ଭାରତୀୟ ଚେଷ୍ଟ ଦଳର କାନ୍ଦ ଭାବେ ଖେଳିଥିଲେ। ତାଙ୍କ ପ୍ରତିନିଧିତ୍ୱରେ ଭାରତ ୨୦୧୮ ଓ ୨୦୨୧ ଅଷ୍ଟ୍ରେଲିଆରେ ଲଗାତର ଦୁଇ ଥର ଚେଷ୍ଟ ସିରିଜ୍ ଜିତିଥିଲା। ଉଭୟ ଥର ପୂଜାରୀଙ୍କ ଭୂମିକା ଗୁରୁତ୍ୱପୂର୍ଣ୍ଣ ଥିଲା। ସେ ଭାରତୀୟ ଦଳ ପାଇଁ ୫ଟି ଦିନିକିଆ ମ୍ୟାଚ୍ ମଧ୍ୟ ଖେଳିଥିଲେ। ସେ ଫାଷ୍ଟ-ବ୍ଲ୍ୟୁଜ୍ କ୍ରିକେଟରେ ୨୧,୩୦୧ ରନ କରିଥିଲେ, ଯେଉଁଥିରେ ୬୬ ଶତକ ଓ ୮୧ ଅର୍ଦ୍ଧଶତକ ରହିଛି। ୨୦୧୭ରେ ଭାରତୀୟ ଫାଷ୍ଟ-ବ୍ଲ୍ୟୁଜ୍ କ୍ରିକେଟ୍ ସିଜନ ଜିତିହାସରେ

ପୂଜାରୀ ନିଷ୍ଠା ଓ ନିଃସ୍ୱାର୍ଥପର ବ୍ୟାଟିଂର ଉଦାହରଣ ଥିଲେ

ଚେତେଶ୍ୱର ପୂଜାରୀଙ୍କ ଅବସର ଘୋଷଣା ପରେ ଅନେକ ଭାରତୀୟ କିମ୍ବଦନ୍ତୀ କ୍ରିକେଟର ଓ ତାଙ୍କ ପୂର୍ବତନ ସାଥୀ ଖେଳାଳି ତାଙ୍କ ନିଷ୍ଠା ଓ ନିଃସ୍ୱାର୍ଥପର ବ୍ୟାଟିଂକୁ ପ୍ରଶଂସା କରିଛନ୍ତି।

➤ ନିଂ-୩ରେ ବ୍ୟାଟିଂ ଲାଗି ପୂଜାରୀଙ୍କୁ ଆସୁଥିବା ଦେଖିଲେ ଆଶ୍ଚର୍ଯ୍ୟ ମିଳେ। ତୁମେ ପ୍ରତ୍ୟେକ ଥର ଯୌର୍ଯ୍ୟ, ସାହସ ଓ ଚେଷ୍ଟ କ୍ରିକେଟ ପ୍ରତି ଭଲ ପାଇବା ସହ ବ୍ୟାଟିଂ କର। ତୁମର ସୁବୁଦ୍ଧ ଚେକ୍‌ନିଜ୍ ଓ ଚାପ ପରିସ୍ଥିତିରେ ଯୌର୍ଯ୍ୟ ଭାରତୀୟ ଦଳର ସ୍ତମ୍ଭ ଥିଲା। ତୁମର ଯୌର୍ଯ୍ୟ ଓ ସଂଯମିତତା ଇନିଂସ ବିନା ଅଷ୍ଟ୍ରେଲିଆ ବିପକ୍ଷ ୨୦୧୮ ସିରିଜ୍ ଜିତିବା ସମ୍ଭବ ନ ଥିଲା।

—ସଚିନ ଟେନ୍ଦୁଲକର, କ୍ରିକେଟ ଆଲକନ

➤ ଝଡ଼ ପ୍ରବଳ ଥିବା ବେଳେ ପୂଜାରୀ ଛିଡ଼ା ହୋଇଥିଲେ। ଆଶା ମନିନ ପଡ଼ିଲା ବେଳେ ସେ ଲଢ଼େଇ କରିଥିଲେ। ପୂଜାରୀ ଅଭିନନ୍ଦନ।

—ଗୌତମ ଗମ୍ଭୀର, ଭାରତୀୟ ଦଳର ପୁଷ୍ପାଂଶୁ କୋର୍

➤ ସର୍ବଦା ଦେଶ ପାଇଁ ଯିଏ ନିଜ ଶରୀର, ମନ ଓ ଆତ୍ମାକୁ ବାଜିରେ ଲଗାଏ। ଉଲ୍ଲେଖନୀୟ କ୍ୟାରିୟର ଲାଗି ଅଭିନନ୍ଦନ।

—ଯୁବରାଜ ସିଂ, ପୂର୍ବତନ ଅଲରାଉଣ୍ଡର

➤ ଜବରଦସ୍ତ କ୍ୟାରିୟର ପାଇଁ ଅଭିନନ୍ଦନ। ତୁମେ ଚେଷ୍ଟ କ୍ରିକେଟର ଜଣେ ଚମତ୍କାର ଆତ୍ମାସାତର। କ୍ରିକେଟ ପଡ଼ିଆରେ ତୁମ ଉପଲବ୍ଧିରେ ଆମେ ସମସ୍ତେ ଗର୍ବିତ। ତୁମ ସହିତ କାମ କରିବା ସମ୍ମାନର ବିଷୟ। ଆଶା କରୁଛି ଦ୍ୱିତୀୟ ଇନିଂସରେ ତୁମେ ଚମକିବା ଜାରି ରଖିବ।

—ଅନିଲ କୁମ୍ଭଲେ, ପୂର୍ବତନ ଅଧିନାୟକ ଓ କୋର୍

➤ ଯୌର୍ଯ୍ୟ ଓ ନିଃସ୍ୱାର୍ଥପରତାର ଉଦାହରଣ ହେଉଛି ପୂଜାରୀଙ୍କ କ୍ୟାରିୟର। ପ୍ରତିପକ୍ଷ ଦଳର ଆକ୍ରମଣକୁ ନଷ୍ଟ କରିବାର ଦକ୍ଷତା ଏବଂ ଏକାଗ୍ରତାର ଅପାରଶକ୍ତି ଯୋଗୁଁ ସେ ଭାରତୀୟ ବ୍ୟାଟିଂ ଲାଇନ୍‌ଅପର ଦୃଢ଼ କାନ୍ଦ ସଦୃଶ ଥିଲେ। ପାରମ୍ପରିକ ବ୍ୟାଟିଂ ଷ୍ଟାଇଲ ସହିତ ବିଶିଷ୍ଟ ସ୍ତରରେ ସଫଳତା ମିଳିପାରିବ ବୋଲି ସେ ଦେଖାଇଥିଲେ।

—ଦେବକିତ ସାଇକିଆ, ବିସିଆଇ ସମ୍ପାଦକ

ସର୍ବାଧିକ ୧,୬୦୫ ରନ କରି ରେକର୍ଡ କରିଥିଲେ। ପୂର୍ବରୁ ଗୋଟିଏ ସିଜନରେ ସର୍ବାଧିକ ରନ କରିବାର ରେକର୍ଡ ତରୁ ବୋର୍ଡେଜ୍ ନାମରେ ଥିଲା। ସେ ୧୯୭୪-୭୫ରେ ୧,୬୦୪ ରନ କରିଥିଲେ।

ସିନେକ୍ସ, ୨୪।୮ (ପି.ଟି.)

ଭାରତୀୟ ଶୁଟର ଐଶ୍ୱର୍ଯ୍ୟ ପ୍ରତାପ ସିଂ ତୋମାର ଏଠାରେ ଚାଲିଥିବା ଏସିଆନ ଶୁଟିଂ ଚାମ୍ପିୟନଶିପର ପୁରୁଷ ୫୦ମିଟର ରାଇଫଲ ୩ ପୋଜିଶନ ପ୍ରତିଯୋଗିତାରେ ଏକ ସ୍ୱର୍ଣ୍ଣ ପଦକ ହାସଲ କରିଛନ୍ତି। ଅନ୍ୟପକ୍ଷରେ ଭୂନିୟର ପୁରୁଷ ୩ମି ଇଭେଣ୍ଟରେ ଆଫ୍ରିୟାନ କର୍ମାକାର ଫାଇନାଲରେ ୩୬୩.୮ ସ୍କୋର ସହ ଏସିଆନ ଭୂନିୟର ରେକର୍ଡ ସହିତ ଏକ ସ୍ୱର୍ଣ୍ଣ ପଦକ ପାଇଛନ୍ତି। ଐଶ୍ୱର୍ଯ୍ୟ ପ୍ରତାପ ୪୬୩.୮ ସ୍କୋର ସହ ଶୀର୍ଷ ସ୍ଥାନରେ ରହିଥିବା ବେଳେ ତାଙ୍କ ନାମ ଖେନିୟୁ ଝାଓ ୪୬୨ ପଏଣ୍ଟ ସହ ରୌପ୍ୟ ଜିତିଥିବାବେଳେ ଜାପାନର ନାଓୟା ଓକାଡା ୪୪୫.୮ ସ୍କୋର ସହ ବ୍ରୋଝି ପାଇଥିଲେ। ଐଶ୍ୱର୍ଯ୍ୟ ପ୍ରତାପ ପ୍ରତିଯୋଗିତାର ଅଧିକାଂଶ ଭାଗ ଆଗରେ ରହିଥିଲେ। ଅନ୍ୟ ଭାରତୀୟଙ୍କ ମଧ୍ୟରେ ଚେନ୍ ସିଂ ଚତୁର୍ଥ ଏବଂ ଅଶ୍ୱିନ ଶେଓରାନ ପଞ୍ଚମ ସ୍ଥାନ ଅଧିକାର କରିଥିଲେ। ପୂର୍ବରୁ ୩ ଭାରତୀୟ ଐଶ୍ୱର୍ଯ୍ୟ, ଚେନ୍ ସିଂ ଓ ଶେଓରାନ ୫୦ମିଟର



ଐଶ୍ୱର୍ଯ୍ୟ ପ୍ରତାପ ସିଂ

ଏସିଆନ ଶୁଟିଂ ଚାମ୍ପିୟନଶିପ୍

ରହିଥିଲେ। ଐଶ୍ୱର୍ଯ୍ୟଙ୍କର ସମାନ ଇଭେଣ୍ଟରେ ଏହା ହେଉଛି ଦ୍ୱିତୀୟ ଏସିଆନ ଚାମ୍ପିୟନ। ଏହା ପୂର୍ବରୁ ସେ ୨୦୨୩ରେ ଏକ ସ୍ୱର୍ଣ୍ଣ ପଦକ ଲାଭ କରିଥିଲେ। ଜାକର୍ତ୍ତାରେ ୨୦୨୪ ସଂସ୍କରଣରେ ସେ ନିଜ ଦେଶର ଶେଓରାନଙ୍କଠାରୁ ପରାଜିତ ହୋଇ ରୌପ୍ୟ ପଦକ ପାଇଥିଲେ।

ଗ୍ୟାସ୍ ଓ ଏସିଡିଟି ପାଇଁ ଚିକିତ୍ସା କି ?

ଶିବାସ୍ତକ ଚୁର୍ଣ୍ଣ

ଏହା ବ୍ୟବହାର କଲେ ଗ୍ୟାସ୍, ଏସିଡିଟି, ବଦହଜମି, ଆମ୍ବିଲା ହାଜୁଟି, ଛାତି ତଣ୍ଡି ପୋଡ଼ା ଜଳା ଅଜୀର୍ଣ କୋଷକାର୍ମିନ୍ୟ ଦୂର କରି ଆୟୁର୍ଯ୍ୟ ଭାବରେ ହଜମ ଶକ୍ତି ବଢାଏ

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