EUREKA D-SOFT PVT.LTD.

PLNPRO®

PLNPRO - PIPELINE PROJECTS

- Web based Module
- Progress reporting through graphics (breakup & Consolidated at chainage intervals/stations)
- Inventory Management (Receipt,inspection,consumption,utilization)
- Detailed Joint level & Section level monitoring/review reports
- Overall progress reports based on %weightage against activities
- Welder & WPS qualification & management
- Repair management
- Pipe Book management
- Optional Customization using Barcodes & Scanning Technology

PIPELINE - MAJOR ACTIVITIES

1) Surveying & Staking
2) Clearing
3) Grading
4) Topsoil Segregation
5) Trenching
6) Stringing
7) Pipe Bending
8) Welding
9) Non Destructive Testing (NDT)
10) Field Coating
11) Inspection and Repairs
12) Lowering Pipe into the Trench
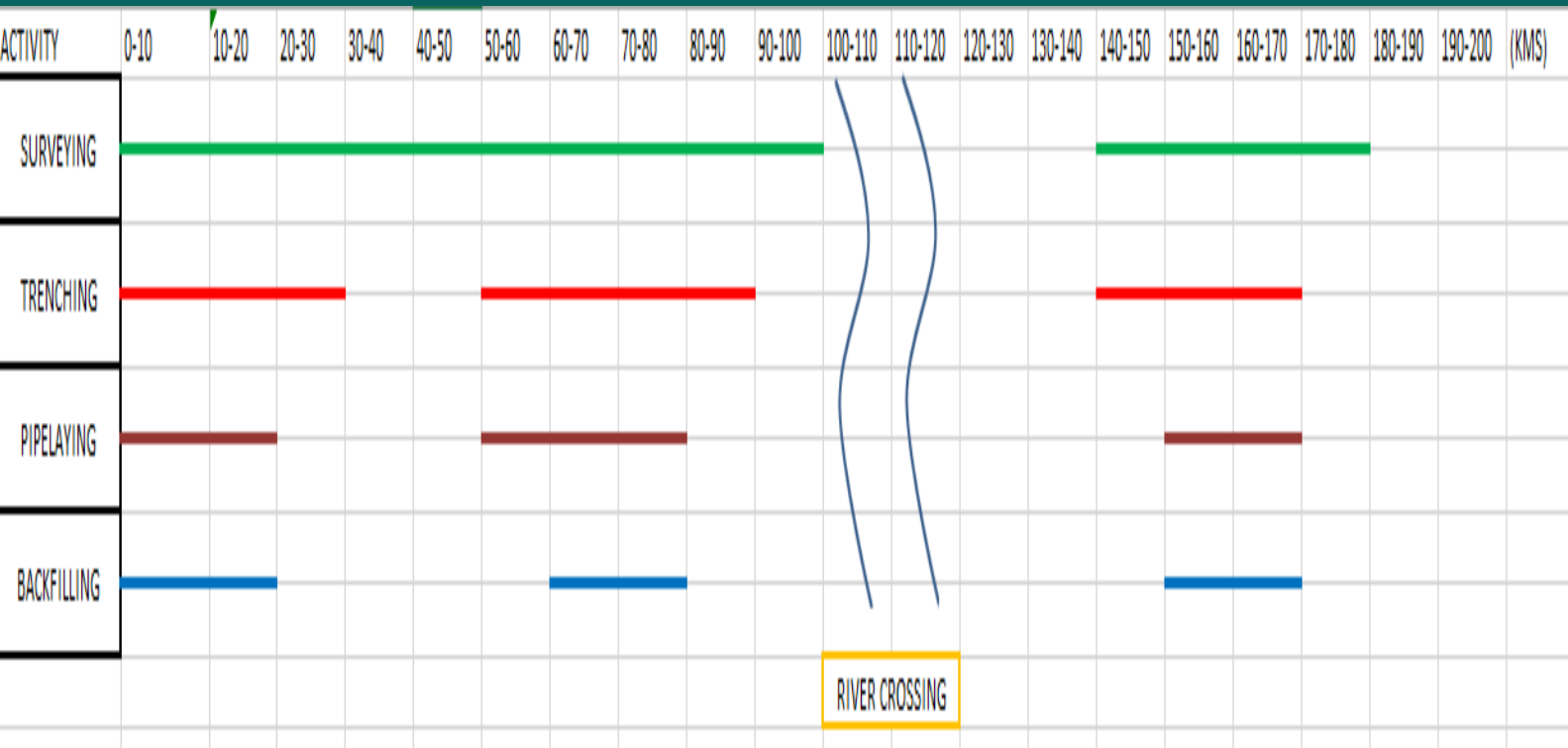13) Backfilling
14) Hydrostatic Testing
15) Restoration

PIPLINE CONSTRUCTION - CRITICAL STAGES

1) Construction staging areas and storage yards
2) Clear cutting the row (right of way)
3) Excavating the trench
4) Pipe transport, stringing & assembly
5) Testing (Hydrotest, pigging, drying, nitrogen, purging)
6) Restoration
7) Additional infrastructure (valve stations / control stations,metering, markers etc.)

PROGRESS REPRESENTATION GRAPHICAL VIEW

ACTIVITY	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	100-110	110-120	120-130	130-140	140-150	150-160	160-170	170-180	180-190	190-200	(KMS)
SURVEYING																					
TRENCHING																					
PIPELAYING																					
BACKFILLING																					

RIVER CROSSING

REVIEW REPORTS

- •Joint level review reports
- •Pipe level review reports
- •Section level review reports
- •Station level review reports
- •Pipe Book Detailed report
- •Welder level review reports
- •NDT level review reports
- •Material Consumption/Utilization reports
- •Overall Progress monitoring reports.

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